

## Prof. FEDAI ERLER

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: C-1259-2016

Yoksis Researcher ID: 2719

### Education Information

Doctorate, Akdeniz University, Institute of Science, Bitki Koruma, Turkey 1995 - 2000

Postgraduate, Akdeniz University, Institute of Science, Bitki Koruma, Turkey 1991 - 1994

Undergraduate, Ankara University, Ziraat Fakültesi, Bitki Koruma Bölümü, Turkey 1985 - 1989

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Education Management and Planning, High Value Products, ARO (Agricultural Research Organization) Volcani Center, 1996

### Dissertations

Doctorate, Bitki Kökenli Bileşiklerin Böcek ve Akarlarla Mücadelede Kullanılma Potansiyeli Üzerinde Araştırmalar, Akdeniz University, Institute of Science, Bitki Koruma, 2000

Postgraduate, Antalya İlinde Bulunan Kabuklubit (Homoptera: Diaspididae) Türleri, Konukçuları, Yayılışları ve Doğal Düşmanları Üzerinde Araştırmalar, Akdeniz University, Institute of Science, Bitki Koruma, 1994

### Research Areas

Agricultural Sciences, Agriculture, Plant Protection, Entomology, Insect Control

### Academic Titles / Tasks

Professor, Akdeniz University, Faculty of Agriculture, Department of Plant Protection, 2010 - Continues

Associate Professor, Akdeniz University, Faculty of Agriculture, Department of Plant Protection, 2005 - 2010

Assistant Professor, Akdeniz University, Faculty of Agriculture, Department of Plant Protection, 2002 - 2005

## Academic and Administrative Experience

Head of Department, Akdeniz University, Faculty of Agriculture, Department of Plant Protection, 2013 - 2020

Head of Department, Akdeniz University, Faculty of Agriculture, Department of Plant Protection, 2013 - 2020

## Courses

Entegre Mücadele, Postgraduate, 2013 - 2014

Park-Süs Bitkileri Hastalık ve Zararlıları, Undergraduate, 2013 - 2014

Entomofag Böcekler, Doctorate, 2013 - 2014

Bahçe Bitkileri Zararlıları , Undergraduate, 2013 - 2014

Örtüaltı Hastalık ve Zararlıları, Undergraduate, 2013 - 2014

Süs Bitkileri Zararlıları, Postgraduate, 2013 - 2014

Entomoloji, Undergraduate, 2013 - 2014

## Supervised Theses

Erler F., Antalya ilindeki entomopatojen fungusların izolasyonu, morfolojik ve moleküler tanısı ile önemlilerinin *Tetranychus urticae* Koch. (Acarina: Tetranychidae)'nin ergin ve yumurta dönemlerine karşı etkinliklerinin test edilmesi, Postgraduate, B.İMREK(Student), 2021

Erler F., Batı çiçek tripsi *Frankliniella occidentalis* (Pergande) (Thysanoptera: Thripidae)'den entomopatojen fungus izolasyonu, tanılanması ve zararlıya karşı etkinliklerinin test edilmesi, Doctorate, M.KIRIŞIK(Student), 2021

Erler F., Antalya'da farklı bölgelerden izole edilen entomopatojen fungusların morfolojik ve moleküler tanısı, *Aphis gossypii* ve *Myzus persicae*'ye karşı etkinliklerinin belirlenmesi, Doctorate, D.BAKI(Student), 2021

Erler F., Bazı bitki uçucu yağları ve anabilesenlerinin depo zararlıları *acanthoscelides obtectus* say (Coleoptera: Bruchidae) ve *Sitophilus oryzae* L. (Coleoptera: Curculionidae)'ye karşı kaçırıcı ve böcek gelişimini engelleyici etkilerinin araştırılması, Doctorate, A.HATEGEKIMANA(Student), 2020

Erler F., Antalya il merkezinde park ve bahçelerde bulunan entomofag (predatör ve parazitoit) böcekler üzerine bir araştırma, Postgraduate, Ö.BALKAN(Student), 2019

Erler F., Antalya ili zeytin alanlarında (*Bactrocera oleae* Gmel.) (Diptera: Tephritidae) ile mücadelede değişik uzak tiplerinin ergin bireyleri yakalamadaki etkinlikleri üzerine bir araştırma, Postgraduate, G.ŞENEL(Student), 2019

Erler F., Antalya ilinde domateste görülen yeni bir zararlı olan *Lasioptera* sp.'nin mekaniksel ve kimyasal mücadelesine yönelik araştırmalar, Postgraduate, D.BEK(Student), 2018

Erler F., Örtüaltı biber yetiştiriciliğinde batı çiçek tripsi, *Frankliniella occidentalis* (Pergande) (Thysanoptera: Thripidae)'e karşı predatör akar, *Amblyseius swirskii* (Athias-henriot) (Acar: Phytoseiidae) ve predatör böcek, *Orius laevigatus* (Fieber) (Hemiptera: Anthocoridae)'un etkinliklerinin ayrı ayrı ve birlikte değerlendirilmesi, Postgraduate, G.HİKMET(Student), 2015

Erler F., Bazı bitki uçucu yağları ve ana bileşenlerinin mantar *scatopsid* sinekleri (Diptera: Scatopsidae) üzerine fümigant etkilerinin araştırılması, Postgraduate, G.BAŞBAĞCI(Student), 2012

ERLER F., Bazı Bitki Uçucu Yağları ve Anabilesenlerinin Mantar Cecid Sinekleri (Diptera: Cecidomyiidae) Üzerine Fümigant Etkilerinin Araştırılması, Postgraduate, T.ÇEVİK(Student), 2011

Erler F., Bitki kökenli bileşiklerin *unlubit* (*Planococcus citri* Risso)'e karşı biyolojik aktiviteleri üzerine araştırmalar, Postgraduate, T.ERDEMİR(Student), 2008

## Jury Memberships

Associate Professor Exam, Associate Professor Exam, Çukurova Üniversitesi, October, 2019  
Associate Professor Exam, Associate Professor Exam, Harran Üniversitesi, March, 2019  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Akdeniz Üniversitesi, August, 2018  
Associate Professor Exam, Associate Professor Exam, Ankara Üniversitesi, April, 2017  
Associate Professor Exam, Associate Professor Exam, Süleyman Demirel Üniversitesi, April, 2016  
Associate Professor Exam, Associate Professor Exam, Ankara Üniversitesi, March, 2016  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Akdeniz Üniversitesi, December, 2015  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Süleyman Demirel Üniversitesi, October, 2015  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Harran Üniversitesi, August, 2015  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Akdeniz Üniversitesi, July, 2015  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Akdeniz Üniversitesi, September, 2014  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Akdeniz Üniversitesi, August, 2014  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Siirt Üniversitesi, July, 2014  
Associate Professor Exam, Associate Professor Exam, Akdeniz University, September, 2013  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Selçuk Üniversitesi, January, 2013  
Associate Professor Exam, 2012 Ekim Dönemi, Akdeniz Üniversitesi, October, 2012  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Sakarya Üniversitesi, April, 2012  
Associate Professor Exam, 2011 Nisan Dönemi, Ankara Üniversitesi, April, 2011  
Post Graduate, Post Graduate, Sultan Qaboos University, November, 2009

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

- I. **Evaluation of indigenous isolates of *Beuveria bassiana* (Balsamo) Vuillemin (Deuteromycotina: Hyphomycetes) against the cotton aphid *Aphis gossypii* Glover**  
Baki D., ERLER F.  
Journal of Plant Diseases and Protection, vol.131, no.5, pp.1583-1595, 2024 (SCI-Expanded)
- II. **Isolation and molecular identification of entomopathogenic fungi from the Western flower thrips [*Frankliniella occidentalis* (Pergande)], and evaluation of their efficacy against the pest**  
Kirisik M., ERLER F.  
Journal of Plant Diseases and Protection, vol.131, no.3, pp.719-730, 2024 (SCI-Expanded)
- III. **Comparative fumigant and contact toxicities of single, binary and tertiary combinations of three plant essential oils against *Aphis gossypii* Glover (Hemiptera: Aphididae)**  
Kirişik M., Çinar O., ERLER F.  
Journal of Plant Diseases and Protection, vol.131, no.2, pp.413-421, 2024 (SCI-Expanded)
- IV. **Evaluation of Potential of Indigenous Entomopathogenic Fungal Isolates for Biological Control of Potato Tuber Moth, *Phthorimaea operculella* (Zeller)**  
Kirişik M., ERLER F.  
Potato Research, vol.67, no.1, pp.293-305, 2024 (SCI-Expanded)
- V. **Field testing of a new-designed light trap for mass-trapping of May–June beetles (Coleoptera: Scarabaeidae) in horticultural areas**  
ERLER F., TOSUN H. Ş.  
Journal of Plant Diseases and Protection, vol.130, no.6, pp.1229-1237, 2023 (SCI-Expanded)
- VI. **Mass-trapping the codling moth, *Cydia pomonella* (L.) (Lepidoptera: Tortricidae), using newly designed light trap reduces fruit damage in apple orchards**  
ERLER F., TOSUN H. Ş.  
Journal of Plant Diseases and Protection, vol.130, no.4, pp.795-807, 2023 (SCI-Expanded)

- VII. **Deployment of *Cicer echinospermum* PH Davis for resistance to *Callosobruchus chinensis* L.**  
Eker T., ERLER F., Sari H., SARI YOL D., Berger J., TOKER C.  
JOURNAL OF PLANT DISEASES AND PROTECTION, vol.129, no.4, pp.843-851, 2022 (SCI-Expanded)
- VIII. **A New-Designed Light Trap for the Control of Potato Tuber Moth, *Phthorimaea operculella* (Zeller) (Lepidoptera: Gelechiidae), in Stored Potatoes**  
Kirisik M., Erler F., Kahraman T.  
POTATO RESEARCH, vol.66, no.1, pp.245-254, 2022 (SCI-Expanded)
- IX. **Laboratory and field evaluation of a pyrethrum-based product (Agrothrin (R)) for the protection of stored beans from *Acanthoscelides obtectus* (Say) (Coleoptera: Chrysomelidae) in Rwanda**  
Hategekimana A., ERLER F.  
INTERNATIONAL JOURNAL OF TROPICAL INSECT SCIENCE, vol.42, no.1, pp.471-478, 2022 (SCI-Expanded)
- X. **Mass trapping using a new-designed light trap as a viable alternative to insecticides for the management of dipteran pests of cultivated mushrooms**  
ERLER F., Bayram Y.  
JOURNAL OF PLANT DISEASES AND PROTECTION, vol.129, no.1, pp.63-69, 2022 (SCI-Expanded)
- XI. **Integrated pest management of *Tuta absoluta*: practical implementations across different world regions**  
Desneux N., Han P., Mansour R., Arno J., Brevault T., Campos M. R., Chailleux A., Guedes R. N. C., Karimi J., Konan K. A. J., et al.  
JOURNAL OF PEST SCIENCE, vol.95, no.1, pp.17-39, 2022 (SCI-Expanded)
- XII. **Evaluation of oviposition deterrent activity of four oily substances against winterform females of pear psylla, *Cacopsylla pyri***  
Oz V., ERLER F.  
BULLETIN OF INSECTOLOGY, vol.74, no.2, pp.285-290, 2021 (SCI-Expanded)
- XIII. **Effectiveness of various combinations of three main gases (oxygen, carbon dioxide and nitrogen) through modified atmospheres on pulse beetle, *Callosobruchus maculatus* (F) population in stored green grams**  
Ingabire J. P., Hategekimana A., Bhuvaneswari K., ERLER F.  
INTERNATIONAL JOURNAL OF TROPICAL INSECT SCIENCE, vol.41, no.4, pp.3233-3240, 2021 (SCI-Expanded)
- XIV. **Efficacy of mass trapping of tomato moth, *Tuta absoluta* (Meyrick, 1917) (Lepidoptera: Gelechiidae), using a new-designed light trap in reducing leaf and fruit damages in greenhouse-grown tomatoes**  
ERLER F., Bayram Y.  
JOURNAL OF PLANT DISEASES AND PROTECTION, vol.128, no.5, pp.1177-1185, 2021 (SCI-Expanded)
- XV. **Evaluation of resistance in 16 eggplant genotypes to the two-spotted spider mite, *Tetranychus urticae* Koch (Acari: Tetranychidae)**  
Kirisik M., ERLER F., Boyaci F., Bayram Y.  
PHYTOPARASITICA, vol.49, no.2, pp.275-285, 2021 (SCI-Expanded)
- XVI. **Efficacy of indigenous isolates of *Beauveria bassiana* (Balsamo) Vuillemin (Deuteromycota: Hyphomycetes) against the Colorado potato beetle, *Leptinotarsa decemlineata* (Say) (Coleoptera: Chrysomelidae)**  
Baki D., TOSUN H. Ş., ERLER F.  
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.31, no.1, 2021 (SCI-Expanded)
- XVII. **Indigenous entomopathogenic fungi as potential biological control agents of rose sawfly, *Arge rosae* L. (Hymenoptera: Argidae)**  
Baki D., TOSUN H. Ş., ERLER F.  
TURKISH JOURNAL OF ZOOLOGY, vol.45, no.7, pp.517-525, 2021 (SCI-Expanded)
- XVIII. **ISOLATION AND MORPHO-MOLECULAR IDENTIFICATION OF INDIGENOUS SOIL-BORNE ENTOMOPATHOGENIC FUNGI, AND THEIR PATHOGENICITY TO *GALLERIA MELLONELLA* L. (LEPIDOPTERA: PYRALIDAE) AS A MODEL INSECT**  
Baki D., ERLER F., TOSUN H. Ş., Imrek B.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.30, no.7, pp.8138-8148, 2021 (SCI-Expanded)

- XIX. **Comparative repellent activity of single, binary and ternary combinations of plant essential oils and their major components against *Sitophilus oryzae* L. (Coleoptera: Curculionidae)**  
Hategekimana A., ERLER F.  
JOURNAL OF PLANT DISEASES AND PROTECTION, vol.127, no.6, pp.873-881, 2020 (SCI-Expanded)
- XX. **Fecundity and fertility inhibition effects of some plant essential oils and their major components against *Acanthoscelides obtectus* Say (Coleoptera: Bruchidae)**  
Hategekimana A., ERLER F.  
JOURNAL OF PLANT DISEASES AND PROTECTION, vol.127, no.5, pp.615-623, 2020 (SCI-Expanded)
- XXI. **COMPARABLE STUDY ON DIFFERENT COLORED STICKY PS FOR CATCHING OF ADULT TUTA ABSOLUTA (MEYRICK) (LEPIDOPTERA GELECHIIDAE)**  
ERLER F., Kirisik M., Topuz E.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.29, no.9, pp.7349-7354, 2020 (SCI-Expanded)
- XXII. **Evaluation of some melon lines for their resistance against melon aphid, *Aphis gossypii* Glover**  
KIRIŞIK M., Ünlü M., ERLER F.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.44, no.3, pp.322-329, 2020 (SCI-Expanded)
- XXIII. **Screening and selection of accessions in the genus *Pisum* L. for resistance to pulse beetle (*Callosobruchus chinensis* L.)**  
ESEN A., SARI H., ERLER F., Adak A., Sari D., EKER T., ÇANCI H., İKTEN C., Kahraman A., TOKER C.  
EUPHYTICA, vol.215, no.4, 2019 (SCI-Expanded)
- XXIV. **Registration of AWC 612M Chickpea Mutant Germplasm Line Resistant to Leaf Miner (*Liriomyza cicerina*)**  
TOKER C., ADAK A., Sari D., SARI H., CEYLAN F. O., ÇANCI H., İKTEN C., ERLER F., UPADHYAYA H. D.  
JOURNAL OF PLANT REGISTRATIONS, vol.13, no.1, pp.87-90, 2019 (SCI-Expanded)
- XXV. **Revealing of resistant sources in Cicer species to chickpea leaf miner, *Liriomyza cicerina* (Rondani)**  
Ceylan F. O., SARI H., Sari D., Adak A., ERLER F., TOKER C.  
PHYTOPARASITICA, vol.46, no.5, pp.635-643, 2018 (SCI-Expanded)
- XXVI. **Chemical composition, toxic and development- and reproduction-inhibiting effects of some essential oils against *Tetranychus urticae* Koch (Acarina: Tetranychidae) as fumigants**  
Topuzi E., Madanlar N., ERLER F.  
JOURNAL OF PLANT DISEASES AND PROTECTION, vol.125, no.4, pp.377-387, 2018 (SCI-Expanded)
- XXVII. **Screening of chickpea accessions for resistance against the pulse beetle, *Collosobruchus chinensis* L. (Coleoptera: Bruchidae)**  
EKER T., ERLER F., Adak A., IMREK B., GUVEN H., TOSUN H. Ş., Sari D., SARI H., UPADHYAYA H. D., TOKER C., et al.  
JOURNAL OF STORED PRODUCTS RESEARCH, vol.76, pp.51-57, 2018 (SCI-Expanded)
- XXVIII. **FUMIGANT TOXICITY OF FIVE PLANT ESSENTIAL OILS AGAINST CITRUS MEALYBUG, *PLANOCOCCUS CITRI* RISSO (HEMIPTERA: PSEUDOCOCCIDAE)**  
Erdemir T., ERLER F.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.5A, pp.3231-3235, 2018 (SCI-Expanded)
- XXIX. **A SURVEY OF NATURAL ENEMIES AND ASSOCIATED ARTHROPOD PESTS IN POMEGRANATE ORCHARDS IN ANTALYA-TURKEY**  
Karaca I., Sahin O., ERLER F.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.8, pp.5306-5311, 2018 (SCI-Expanded)
- XXX. **Repellent, oviposition-deterrent and egg-hatching inhibitory effects of some plant essential oils against citrus mealybug, *Planococcus citri* Risso (Hemiptera: Pseudococcidae)**  
ERDEMİR T., ERLER F.  
JOURNAL OF PLANT DISEASES AND PROTECTION, vol.124, no.5, pp.473-479, 2017 (SCI-Expanded)
- XXXI. **Plant oils as oviposition deterrents against winterform females of pear psylla, *Cacopsylla pyri* (L.) (Hemiptera: Psyllidae)**  
ERLER F., TOSUN H. Ş.  
PHYTOPARASITICA, vol.45, no.4, pp.509-515, 2017 (SCI-Expanded)
- XXXII. **INSECTICIDAL AND GRAIN-PROTECTING PROPERTIES OF A PYRETHRUM-BASED PRODUCT AGAINST**

- STORED MAIZE WEEVIL, SITOPHILUS ZEAMAI (COLEOPTERA: CURCULIONIDAE)**  
HATEGEKIMANA A., NIGHT G., Rutikanga A., UZAMUGURA J. M. V., ERLER F.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.8, pp.5136-5141, 2017 (SCI-Expanded)
- XXXIII. **Survey of indigenous entomopathogenic fungi and evaluation of their pathogenicity against the carmine spider mite, Tetranychus cinnabarinus (Boisd.), and the whitefly, Bemisia tabaci (Genn.) biotype B**  
Topuz E., ERLER F., Gumrukcu E.  
PEST MANAGEMENT SCIENCE, vol.72, no.12, pp.2273-2279, 2016 (SCI-Expanded)
- XXXIV. **Microbial-based Production System: A Novel Approach for Plant Growth and Pest and Disease Management in Greenhouse-grown Peppers (Capsicum annum L.)**  
DOĞAN A., ERLER F., ERKAN M., ATEŞ A. O., SABANCI H. S., POLAT E.  
JOURNAL OF AGRICULTURAL SCIENCE AND TECHNOLOGY, vol.18, no.2, pp.371-386, 2016 (SCI-Expanded)
- XXXV. **EFFICACY OF COLOURED STICKY TRAPS IN CAPTURING MUSHROOM FLIES (DIPTERA: PHORIDAE, SCIARIDAE AND SCATOPSIDAE)**  
ŞAHİN İ., ERLER F., ÇATAL M.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.12A, pp.6106-6110, 2016 (SCI-Expanded)
- XXXVI. **Potential of two entomopathogenic fungi, Beauveria bassiana and Metarhizium anisopliae (Coleoptera: Scarabaeidae), as biological control agents against the June beetle**  
ERLER F., ATEŞ A. O.  
JOURNAL OF INSECT SCIENCE, vol.15, 2015 (SCI-Expanded)
- XXXVII. **The effects of heat treatment on the degradation of the organophosphate pesticide chlorpyrifos-ethyl in tomato homogenate**  
CENGİZ M. F., ÇATAL M., ERLER F., BİLGİN A. K.  
QUALITY ASSURANCE AND SAFETY OF CROPS & FOODS, vol.7, no.4, pp.537-544, 2015 (SCI-Expanded)
- XXXVIII. **Field evaluation of an entomopathogenic fungus, Metarhizium brunneum strain F52, against pear psylla, Cacopsylla pyri**  
ERLER F., Pradier T., Aciloglu B.  
PEST MANAGEMENT SCIENCE, vol.70, no.3, pp.496-501, 2014 (SCI-Expanded)
- XXXIX. **FUMIGANT ACTIVITY OF SOME PLANT ESSENTIAL OILS AND THEIR MAIN COMPONENTS AGAINST MUSHROOM CECID FLIES (DIPTERA: CECIDOMYIIDAE)**  
Cevik T., ERLER F.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, no.8A, pp.2002-2010, 2014 (SCI-Expanded)
- XL. **Rapid and sensitive determination of the prochloraz residues in the cultivated mushroom, Agaricus bisporus (Lange) Imbach**  
CENGİZ M. F., ÇATAL M., ERLER F., Bilgin A. K.  
ANALYTICAL METHODS, vol.6, no.6, pp.1970-1976, 2014 (SCI-Expanded)
- XLI. **Real-time quantitative PCR assays for evaluation of soybean varieties for resistance to the stem and root rot pathogen Phytophthora sojae**  
ÇATAL M., ERLER F., Fulbright D. W., Adams G. C.  
EUROPEAN JOURNAL OF PLANT PATHOLOGY, vol.137, no.4, pp.859-869, 2013 (SCI-Expanded)
- XLII. **Evaluation of Two Entomopathogenic Fungi, Beauveria bassiana and Metarhizium anisopliae, for the Control of Carmine Spider Mite, Tetranychus cinnabarinus (Boisduval) under Greenhouse Conditions**  
ERLER F., Ateş A. O., Bahar Y.  
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.23, no.2, pp.233-240, 2013 (SCI-Expanded)
- XLIII. **EVALUATION OF SOME ESSENTIAL OILS AND THEIR MAJOR COMPONENTS AGAINST MUSHROOM SCATOPSID FLIES AS FUMIGANTS**  
Basbagci G., ERLER F.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, no.11, pp.3170-3178, 2013 (SCI-Expanded)
- XLIV. **Effect of abamectin exposure on semen parameters indicative of reduced sperm maturity: a study on farmworkers in Antalya (Turkey)**

- Celik-Ozenci C., TAŞATARGİL A., Tekcan M., Sati L., Gungor E., Isbir M. F., USTA M. F., AKAR M. B., ERLER F.  
ANDROLOGIA, vol.44, no.6, pp.388-395, 2012 (SCI-Expanded)
- XLV. **EVALUATION OF FUMIGANT TOXICITY OF *Mentha pulegium* ESSENTIAL OIL AGAINST *Tetranychus cinnabarinus* UNDER GREENHOUSE CONDITIONS**  
Topuz E., Madanlar N., ERLER F.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.21, no.9A, pp.2739-2745, 2012 (SCI-Expanded)
- XLVI. **Control of Mushroom Sciarid Fly *Lycoriella ingenua* Populations With Insect Growth Regulators Applied by Soil Drench**  
Erler F., POLAT E., DEMİR H., ÇATAL M., Tuna G.  
JOURNAL OF ECONOMIC ENTOMOLOGY, vol.104, no.3, pp.839-844, 2011 (SCI-Expanded)
- XLVII. **New Record of *Tuta absoluta* (Meyrick) (Lepidoptera: Gelechiidae) on Greenhouse-Grown Tomato in Southwestern Turkey (Antalya)**  
ERLER F., CAN M., ERDOĞAN M., ATEŞ A. O., PRADIER T.  
JOURNAL OF ENTOMOLOGICAL SCIENCE, vol.45, no.4, pp.392-393, 2010 (SCI-Expanded)
- XLVIII. **Laboratory and field evaluations of some botanical pesticides against the cedar leaf moth, *Acleris undulana***  
Erler F., ÇETİN H., Sarıbaşak H., Serttas A.  
JOURNAL OF PEST SCIENCE, vol.83, no.3, pp.265-272, 2010 (SCI-Expanded)
- XLIX. **Efficacy of tree trunk coating materials in the control of the apple clearwing, *Synanthedon myopaeformis***  
Erler F.  
JOURNAL OF INSECT SCIENCE, vol.10, 2010 (SCI-Expanded)
- L. **Severity of leaf miner [*Liriomyza cicerina* (Rondani, 1875) (Diptera: Agromyzidae)] damage in relation to leaf type in chickpea**  
TOKER C., ERLER F., CEYLAN F. O., Canci H.  
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.34, no.2, pp.211-226, 2010 (SCI-Expanded)
- LI. **Yield and quality criteria in organically and conventionally grown tomatoes in Turkey**  
POLAT E., DEMİR H., Erler F.  
SCIENTIA AGRICOLA, vol.67, no.4, pp.424-429, 2010 (SCI-Expanded)
- LII. **Survey of insect growth regulator (IGR) resistance in house flies (*Musca domestica* L.) from southwestern Turkey**  
ÇETİN H., Erler F., YANIKOĞLU A.  
JOURNAL OF VECTOR ECOLOGY, vol.34, no.2, pp.329-337, 2009 (SCI-Expanded)
- LIII. **Preliminary results on evaluation of chickpea, *Cicer arietinum*, genotypes for resistance to the pulse beetle, *Callosobruchus maculatus***  
ERLER F., CEYLAN F., ERDEMİR T., TOKER Ç.  
JOURNAL OF INSECT SCIENCE, vol.9, 2009 (SCI-Expanded)
- LIV. **Evaluation of Microbial Products for the Control of the Mushroom Phorid Fly, *Megaselia halterata* (Wood)**  
Erler F., Polat E., Demir H., ÇETİN H., Erdemir T.  
JOURNAL OF ENTOMOLOGICAL SCIENCE, vol.44, no.2, pp.89-97, 2009 (SCI-Expanded)
- LV. **Control of the mushroom phorid fly, *Megaselia halterata* (Wood), with plant extracts**  
Erler F., Polat E., Demir H., ÇETİN H., Erdemir T.  
PEST MANAGEMENT SCIENCE, vol.65, no.2, pp.144-149, 2009 (SCI-Expanded)
- LVI. **Components from the Essential Oils from Two *Origanum* Species as Larvicides Against *Euproctis chrysorrhoea* (Lepidoptera Lymantriidae)**  
Erler F., ÇETİN H.  
JOURNAL OF AGRICULTURAL AND URBAN ENTOMOLOGY, vol.26, no.1, pp.31-40, 2009 (SCI-Expanded)
- LVII. **FUMIGANT TOXICITY OF THREE ESSENTIAL OILS AND THEIR BINARY AND TERTIARY MIXTURES AGAINST THE PULSE BEETLE, *Callosobruchus maculatus* F. (Coleoptera: Bruchidae)**

- ERLER F., ERDEMIR T., CEYLAN F. O., TOKER C.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.18, no.6, pp.975-981, 2009 (SCI-Expanded)
- LVIII. **THE EFFECT OF VEGETABLE MATERIALS ON THE YIELD AND PRODUCTIVITY OF *Agaricus bisporus***  
Polat E., Erler F., Demir H., Cetin H., Erdemir T.  
INTERCIENCIA, vol.33, no.10, pp.776-780, 2008 (SCI-Expanded)
- LIX. **Mushroom cultivation in Turkey as related to pest and pathogen management**  
ERLER F., POLAT E.  
ISRAEL JOURNAL OF PLANT SCIENCES, vol.56, no.4, pp.303-308, 2008 (SCI-Expanded)
- LX. **LARVICIDAL ACTIVITY OF ESSENTIAL OIL FROM *Pimpinella anisum* AND ITS MAJOR COMPONENT, trans-anethole, AGAINST *Euproctis chrysorrhoea***  
Erler F., ÇETİN H.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.17, no.12B, pp.2170-2174, 2008 (SCI-Expanded)
- LXI. **Mortality of brown-tail moth, *Euproctis chrysorrhoea* (L.), larvae in response to neem-based products**  
Erler F., ÇETİN H.  
JOURNAL OF ENTOMOLOGICAL SCIENCE, vol.42, no.4, pp.593-595, 2007 (SCI-Expanded)
- LXII. **Effect of kaolin particle film treatment on winterform oviposition of the pear psylla *Cacopsylla pyri***  
Erler F., Cetin H.  
PHYTOPARASITICA, vol.35, no.5, pp.466-473, 2007 (SCI-Expanded)
- LXIII. **A comparative evaluation of *Origanum onites* essential oil and its four major components as larvicides against the pine processionary moth, *Thaumetopoea wilkinsoni* Tams.**  
Cetin H., Erler F., Yanikoglu A.  
PEST MANAGEMENT SCIENCE, vol.63, no.8, pp.830-833, 2007 (SCI-Expanded)
- LXIV. **Field evaluation of a botanical natural product against the pear psylla (Homoptera : Psyllidae)**  
Erler F., Yegen O., Zeller W.  
JOURNAL OF ECONOMIC ENTOMOLOGY, vol.100, no.1, pp.66-71, 2007 (SCI-Expanded)
- LXV. **Bioefficacy of some essential oils against the carmine spider mite, *Tetranychus cinnabarinus***  
Topuz E., ERLER F.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.16, no.11B, pp.1498-1502, 2007 (SCI-Expanded)
- LXVI. **Repellent activity of five essential oils against *Culex pipiens***  
Erler F., Ulug I., Yalcinkaya B.  
FITOTERAPIA, vol.77, no.7-8, pp.491-494, 2006 (SCI-Expanded)
- LXVII. **Larvicidal activity of novaluron, a chitin synthesis inhibitor, against the housefly, *Musca domestica***  
Cetin H., Erler F., Yanikoglu A.  
JOURNAL OF INSECT SCIENCE, vol.6, 2006 (SCI-Expanded)
- LXVIII. **Toxicity of essential oils extracted from *Origanum onites* L. and *Citrus aurentium* L. against the pine processionary moth, *Thaumetopoea wilkinsoni* Tams.**  
Cetin H., Erler F., Yanikoglu A.  
FOLIA BIOLOGICA-KRAKOW, vol.54, no.3-4, pp.153-157, 2006 (SCI-Expanded)
- LXIX. **Fumigant activity of six monoterpenoids from aromatic plants in Turkey against the two stored-product pests confused flour beetle, *Tribolium confusum*, and Mediterranean flour moth, *Ephestia kuehniella***  
Erler F.  
ZEITSCHRIFT FUR PFLANZENKRANKHEITEN UND PFLANZENSCHUTZ-JOURNAL OF PLANT DISEASES AND PROTECTION, vol.112, no.6, pp.602-611, 2005 (SCI-Expanded)
- LXX. **Evaluation of some selective insecticides and their combinations with summer oil for the control of the pear psylla *Cacopsylla pyri***  
Erler F., Cetin H.  
PHYTOPARASITICA, vol.33, no.2, pp.169-176, 2005 (SCI-Expanded)
- LXXI. **Monoterpenoids as fumigants against greenhouse pests: toxic, development and reproduction-inhibiting effects**



- Erler F., Tunc I.  
ZEITSCHRIFT FUR PFLANZENKRANKHEITEN UND PFLANZENSCHUTZ-JOURNAL OF PLANT DISEASES AND PROTECTION, vol.112, no.2, pp.181-192, 2005 (SCI-Expanded)
- LXXII. **Larvicidal activity of a botanical natural product, AkseBio2, against Culex pipiens**  
Cetin H., Erler F., Yanikoglu A.  
FITOTERAPIA, vol.75, no.7-8, pp.724-728, 2004 (SCI-Expanded)
- LXXIII. **Oviposition deterrency and deterrent stability of some oily substances against the pear psylla Cacopsylla pyri**  
Erler F.  
PHYTOPARASITICA, vol.32, no.5, pp.479-485, 2004 (SCI-Expanded)
- LXXIV. **Laboratory evaluation of a botanical natural product (AkseBio2) against the pear psylla Cacopsylla pyri**  
Erler F.  
PHYTOPARASITICA, vol.32, no.4, pp.351-356, 2004 (SCI-Expanded)
- LXXV. **Natural enemies of the pear psylla Cacopsylla pyri in treated vs untreated pear orchards in Antalya, Turkey**  
Erler F.  
PHYTOPARASITICA, vol.32, no.3, pp.295-304, 2004 (SCI-Expanded)
- LXXVI. **Repellency and repellent stability of essential oil constituents against Tribolium confusum**  
Tunc I., Erler F.  
ZEITSCHRIFT FUR PFLANZENKRANKHEITEN UND PFLANZENSCHUTZ-JOURNAL OF PLANT DISEASES AND PROTECTION, vol.110, no.4, pp.394-400, 2003 (SCI-Expanded)
- LXXVII. **A survey (1992-1996) of natural enemies of Diaspididae species in Antalya, Turkey**  
Erler F., Tunc I.  
PHYTOPARASITICA, vol.29, no.4, pp.299-305, 2001 (SCI-Expanded)
- LXXVIII. **Ovicidal activity of essential oils from five plants against two stored-product insects**  
Tunç İ., Berger B. M., Erler F., Daglı F.  
JOURNAL OF STORED PRODUCTS RESEARCH, vol.36, no.2, pp.161-168, 2000 (SCI-Expanded)
- LXXIX. **Preliminary studies on the biology and host specificity of Aceria salsolae DeLillo and Sobhian (Acari, Eriophyidae) and Lixus salsolae Becker (Col., Curculionidae), two candidates for biological control of Salsola kali**  
Sobhian R., Tunç İ., Erler F.  
JOURNAL OF APPLIED ENTOMOLOGY-ZEITSCHRIFT FUR ANGEWANDTE ENTOMOLOGIE, vol.123, no.4, pp.205-209, 1999 (SCI-Expanded)
- LXXX. **Insecticidal activity of acetone vapours**  
Tunç İ., Erler F., Daglı F., Çalış Ö.  
JOURNAL OF STORED PRODUCTS RESEARCH, vol.33, no.2, pp.181-185, 1997 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Indigenous Turkish entomopathogenic fungi as potential biological control agents of the Rose Aphid, Macrosiphum rosae L. (Hemiptera: Aphididae)**  
Baki D., Tosun H. Ş., Erler F.  
Türkiye Biyolojik Mücadele Dergisi, vol.14, no.1, pp.76-83, 2023 (Peer-Reviewed Journal)
- II. **Potential of entomopathogenic fungi as biological control agents of Yponomeuta malinellus Zeller, 1838 (Lepidoptera: Yponomeutidae)**  
Tosun H. Ş., Baki D., Erler F.  
Mediterranean Agricultural Sciences, vol.35, no.3, pp.121-128, 2022 (Peer-Reviewed Journal)
- III. **Comparative evaluation of indigenous entomopathogenic fungal isolates and three commercial entomopathogenic fungal products against the rice weevil, Sitophilus oryzae L. and the confused**

**flour beetle, *Tribolium confusum* du Val.**

Baki D., TOSUN H. Ş., ERLER F.

Harran Üniversitesi Ziraat Fakültesi Dergisi, vol.25, no.1, pp.1-12, 2021 (Peer-Reviewed Journal)

- IV. **Antalya İli topraklarından *Galleria mellonella* kullanılarak izole edilen potansiyel entomopatojen fungus izolatlarının *Myzus persicae*'ye etkilerinin belirlenmesi**  
Baki D., Kırışik M., ERLER F.  
TÜRKİYE BİYOLOJİK MÜCADELE DERGİSİ, vol.11, no.1, pp.43-54, 2020 (Peer-Reviewed Journal)
- V. ***Bacillus thuringiensis* var. *kurstaki* (Btk)'nin *Cryptolaemus montrouzieri* Mulsant (Coleoptera: Coccinellidae)'ye karşı farklı yöntemlerle etkisinin belirlenmesi**  
Kırışik M., Kahraman T., ERLER F.  
TÜRKİYE BİYOLOJİK MÜCADELE DERGİSİ, vol.11, no.1, pp.55-63, 2020 (Peer-Reviewed Journal)
- VI. ***Cicer echinospermum* P.H. Davis genotiplerinde nohut yaprak galeri sineğine [*Liriomyza cicerina* Rond. (Diptera: Agromyzidae)] dayanıklılığın değerlendirilmesi**  
SARI H., SARI D., Adak A., ÇANCI H., İKTEN C., ERLER F., YILDIRIM T., TOKER C., KAHRAMAN A.  
Mediterranean Agricultural Sciences, vol.31, no.1, pp.71-75, 2018 (Peer-Reviewed Journal)
- VII. **Antalya ilinde örtüaltı sebze üretim alanlarında ticari boyutta kullanılan biyolojik mücadele etmenleri**  
KIRIŞIK M., ERLER F.  
Mediterranean Agricultural Sciences, vol.30, no.3, pp.189-195, 2017 (Peer-Reviewed Journal)
- VIII. **Bazı Bitki Uçucu Yağlarının Armut Psillidi [*Cacopsylla pyri* (L.) (Hemiptera: Psyllidae)]'nin Kışlık-Formuna Karşı Yumurta Bırakmayı Engelleyici ve Ovisidal Etkileri**  
İmrek B., Güven H., ERLER F., TOSUN H. Ş.  
HARRAN TARIM VE GIDA BİLİMLERİ DERGİSİ, vol.21, no.3, pp.259-265, 2017 (Peer-Reviewed Journal)
- IX. **The flies on mushrooms cultivated in the Antalya- Korkuteli district and their control**  
ERLER F., POLAT E.  
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.28, no.2, pp.61-66, 2015 (Peer-Reviewed Journal)
- X. **Elmalı-çığlıkara sedir ormanlarında büyük formica rufa L. yuvalarının bazı özellikleri**  
SERTTAŞ A., YOLCU H. İ., GÜNGÖROĞLU C., ERLER F., AVCI M.  
Batı Akdeniz Ormanlık Araştırma Enstitüsü Dergisi, vol.1, no.15, pp.17-31, 2013 (Peer-Reviewed Journal)
- XI. **Armut Psyllası**  
ERLER F.  
Tarla-Sera, vol.1, no.26, pp.86-89, 2012 (Peer-Reviewed Journal)
- XII. **Çığlıkara Tabiatı Koruma Ormanının Doğal Kaynak Değerlerinin Belirlenmesi.**  
Başaran M. A., Sarıbaşak H., Başaran S., GÖKTÜRK R. S., DENİZ İ. G., ERLER F.  
Orman Genel Müdürlüğü, Batı Akdeniz Ormanlık Araştırma Enstitüsü, vol.64, pp.1-80, 2012 (Peer-Reviewed Journal)
- XIII. **Control of the mushroom phorid fly, *Megaselia halterata* (Wood), with microbial and botanical materials**  
ERLER F.  
Boletín MIP, pp.1, 2008 (Peer-Reviewed Journal)
- XIV. **Fumigant activity of monoterpenoids against the rice weevil, *Sitophilus oryzae* (L.)**  
ERLER F.  
Integrated Protection of Stored Products, IOBC/wprs Bulletin, vol.30, no.2, pp.281-285, 2007 (Peer-Reviewed Journal)
- XV. **Bazı armut çeşitlerinin Armut psillidi, *Cacopsylla pyri* (L.) (Hom., Psyllidae)'ye duyarlılık düzeyleri**  
ERLER F.  
AKDENİZ ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ DERGİSİ, vol.17, no.2, pp.121-125, 2004 (Peer-Reviewed Journal)
- XVI. **The assessment of toxicity of the *Melia azedarach* seed oil against stored product insects**  
Saraç A., ERLER F., TUNÇ İ.  
Integrated Protection of Stored Products, IOBC/wprs Bulletin, vol.27, no.9, pp.145-149, 2004 (Peer-Reviewed Journal)

- XVII. **Determination of stability of essential oil constituents as repellents**  
TUNÇ İ., ERLER F.  
IOBC/wprs Bulletin, vol.25, no.3, pp.145-146, 2002 (Peer-Reviewed Journal)
- XVIII. **Fumigant activity of anethole, a major component of essential oil of anise *Pimpinella anisum* L.**  
TUNÇ İ., ERLER F.  
Integrated Protection of Stored Products, IOBC/wprs Bulletin, vol.23, no.10, pp.221-225, 2000 (Peer-Reviewed Journal)
- XIX. **Potential of acetone vapours for stored product pest control**  
TUNÇ İ., ERLER F.  
Integrated Protection of Stored Products, IOBC/wprs Bulletin, vol.21, no.3, pp.169-173, 1998 (Peer-Reviewed Journal)
- XX. **A preliminary study on the armoured scale insect (Homoptera, Coccoidea: Diaspididae) fauna of Antalya**  
ERLER F., Kozar F., TUNÇ İ.  
Acta Phytopathologica et Entomologica Hungarica, vol.31, no.1-2, pp.53-59, 1996 (Scopus)

## Books

- I. **Çıgılıkara Tabiatı Koruma Ormanının Doğal Kaynak Değerlerinin Belirlenmesi**  
BAŞARAN M. A., SARIBAŞAK H., BAŞARAN S., GÖKTÜRK R. S., DENİZ İ. G., ERLER F.  
Çevre ve Orman Bakanlığı Yayınları, Yayın No:64, Antalya, 2012
- II. **KÜLTÜR MANTARI ZARARLI VE HASTALIKLARIYLA ENTEGRE MÜCADELE (KÜLTÜR MANTARI YETİŞTİRİCİLİĞİ)**  
ERLER F., Katırcıoğlu Z.  
Akdeniz Üniversitesi Basımevi, Antalya, 2010
- III. **DEPOLANMIŞ ÜRÜN ZARARLILARI**  
TUNÇ İ., ERLER F.  
Akdeniz Üniversitesi Basımevi, Antalya, 2008

## Refereed Congress / Symposium Publications in Proceedings

- I. **İki Entomopatojan Fungus (*Beauveria bassiana* (Bals.) Vuill. ve *Metarhizium anisoplia* (Metsch.) Sorokin (Deuteromycotina: Hyphomycetes)'un Pamuk Kırmızı Örümceği (*Tetranychus cinnabarinus* (Boisduval) (Acari: Tetranychidae)' ne Karsı Sera Kosullarında Etkinliklerinin Denenmesi**  
Erler F., ÇATAL M., Bahar Y.  
Türkiye V. Bitki Koruma Kongresi,, Antalya, Turkey, pp.23
- II. **Korkuteli (Antalya) Yöresi'ndeki Mantar İslitmelerinde Yaygın Görülen Fungal Hastalıklar**  
ÇATAL M., Erler F.  
Türkiye IV. Bitki Koruma Kongresi, Kahramanmaraş, Turkey, pp.22
- III. **Evaluation of a nano-sized calcium polysulfide product against the two-spotted spider mite, *Tetranychus urticae* Koch.**  
ERLER F., Özel A. M., Şahin Z., İmrek B.  
1. International Gap Agriculture & Livestock Congress, Şanlıurfa, Turkey, 25 - 27 April 2018, vol.1, no.1, pp.364
- IV. **Evaluation of *Pisum* species for resistance to the pulse beetle, *Callosobruchus chinensis* L.**  
SARI H., Esen A., ERLER F., Adak A., SARI D., Eker T., ÇANCI H., İKTEN C., Kahraman A., TOKER C.  
1. International Gap Agriculture & Livestock Congress, Şanlıurfa, Turkey, 25 - 27 April 2018, vol.1, no.1, pp.221
- V. **Determination of the cotton-melon aphid, *Aphis gossypii* Glover (Homoptera: Aphididae) resistance in some melon lines by choice-test experiments**  
ERLER F., Kırışık M., Ünlü M.

1. International Gap Agriculture & Livestock Congress, Şanlıurfa, Turkey, 25 - 27 April 2018, vol.1, no.1, pp.365
- VI. **Screening of chickpea accessions for resistance against the Chickpea leafminer, *Liriomyza cicerina* (Rondani)**  
SARI H., ERLER F., Ceylan F. Ö., SARI D., Adak A., İKTEN C., Kahraman A., TOKER C.  
1. International Gap Agriculture & Livestock Congress, Şanlıurfa, Turkey, 25 - 27 April 2018, vol.1, no.1, pp.222
- VII. **Efficacy of Different Coloured Sticky Traps in Capturing Tomato Moth, *Tuta absoluta* (Meyrick)**  
Erler F., Ateş A. Ö., Tosun H. Ş., İkten C., İmrek B., Topuz E., Kırışık M.  
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF-2018, İzmir, Turkey, 2 - 05 April 2018, pp.123
- VIII. **Efficacy of different coloured sticky traps in capturing Tomato moth, *Tuta absoluta* (Meyrick)**  
ERLER F., Biçen Ş., Önder Z., TOSUN H. Ş., İKTEN C., İmrek B., Topuz E., Kırışık M.  
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF-2018), İzmir, Turkey, 2 - 05 April 2018, vol.1, no.1, pp.123
- IX. **Evaluation of two entomopathogenic fungi and their combination with summer oil for the control of Tomato moth, *Tuta absoluta* (Meyrick)**  
ERLER F., Ateş A. Ö., TOSUN H. Ş., İKTEN C., İmrek B., Topuz E., Kırışık M.  
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF-2018), İzmir, Turkey, 2 - 05 April 2018, vol.1, no.1, pp.119
- X. **Evaluation of chickpea genotypes for resistance against the pulse beetle, *Callosobruchus chinensis* L. (Coleoptera: Bruchidae).**  
ERLER F., EKER T., İMREK B., GÜVEN H., TOKER C., TOSUN H. Ş., SARI D., SARI H., ADAK A.  
International Congress of the New Approaches and Technologies for Sustainable Development, Isparta, Turkey, 21 - 24 September 2017, pp.326-327
- XI. **Plant essential oils as oviposition deterrents and ovicides against pear psylla, *Cacopsylla pyri* (L.) (Hemiptera: Psyllidae)**  
ERLER F., TOSUN H. Ş., İmrek B., Güven H.  
International Congress of the New Approaches and Technologies for Sustainable Development, Isparta, Turkey, 21 - 24 September 2017, vol.1, no.1, pp.324-325
- XII. **Örtüaltı biber yetiştiriciliğinde *Frankliniella occidentalis*'e karşı iki predatör *Amblyseius swirskii* ve *Orius laevigatus*'un ayrı ayrı ve birlikte değerlendirilmesi**  
Baloğlu G. H., ERLER F.  
Türkiye VI. Bitki Koruma Kongresi, Konya, Turkey, 05 September 2017 - 08 September 2016, vol.1, no.1, pp.82
- XIII. **Insecticidal and Grain-Protecting Properties of A Pyrethrum-Based Product Against Stored Maize Weevil, *Sitophilus Zeamais* (Coleoptera: Curculionidae)**  
HATEGEKIMANA A., ERLER F.  
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF 2017 Cappadocia / Turkey), Nevşehir, Turkey, 15 - 17 May 2017, vol.1, no.1, pp.665
- XIV. **Detection of *Verticillium dahliae* Kleb. Isolates Obtained from Grafted Eggplants**  
Talha Koç Ü., Çat A., Erler F., Çatal M.  
International Conference on Agriculture, Forest, Food Sciences and Technologies, Nevşehir, Turkey, 15 - 17 May 2017, pp.666
- XV. **Oviposition Deterrent Activity of Some Plant Oils Against Winterform Females of Pear Psylla, *Cacopsylla pyri* (L.) (Hemiptera: Psyllidae)**  
ERLER F., HATEGEKIMANA A.  
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF 2017 Cappadocia / Turkey), Nevşehir, Turkey, 15 - 17 May 2017, vol.1, no.1, pp.669
- XVI. **Molecular Characterization of *Verticillium dahliae* Kleb. Isolates from Greenhouse-Grown Grafted Eggplants in Antalya Province (South-Western Part of Turkey)**  
Talha Koç Ü., ÇAT A., ERLER F., ÇATAL M.  
International Conference on Agriculture, Forest, Food Sciences and Technologies, Nevşehir, Turkey, 15 - 17 May 2017, pp.667

- XVII. **REPELLENT ACTIVITY OF SOME PLANT ESSENTIAL OILS AGAINST THE CITRUS MEALYBUG, PLANOCOCCUS CITRI RISSO (HEMIPTERA: PSEUDOCOCCIDAE)**  
ERDEMİR T., ERLER F.  
I. International Congress on Medicinal and Aromatic Plants 'Natural and Healthy Life', Konya, Turkey, 10 - 12 May 2017, vol.1, no.1, pp.133
- XVIII. **FUMIGANT ACTIVITY OF SOME PLANT ESSENTIAL OILS AGAINST THE PULSE BEETLE, CALLOSOBRUCHUS CHINENSIS (L.) (COLEOPTERA: BRUCHIDAE)**  
ERLER F., TOSUN H. Ş., GÜVEN H., İMREK B.  
I. International Congress on Medicinal and Aromatic Plants 'Natural and Healthy Life', Konya, Turkey, 10 - 12 May 2017, vol.1, no.1, pp.88
- XIX. **Antalya'da örtüaltı domates yetiştiriciliğinde yeni bir zararlı olan Lasioptera sp. (Diptera: Cecidomyiidae)'ye karşı farklı domates çeşitlerinin hassasiyetinin belirlenmesi**  
ERLER F., Gültekin D.  
Türkiye VI. Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016, vol.1, no.1, pp.258
- XX. **Antalya İlinde örtüaltı sebze yetiştiriciliğinde Tetranychus cinnabarinus (Boisd.) ve Bemisia tabaci (Genn.)'ye karşı kullanılabilir entomopatojen fungusların tespiti patojenitelerinin araştırılması**  
Topuz E., ERLER F., Gümrükçü E.  
Türkiye VI. Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016, vol.1, no.1, pp.69
- XXI. **Antalya-Korkuteli Yöresinde Kültür Mantarına Zarar Veren Sinekler ve Mücadelesi**  
Erler F., ÇATAL M.  
Türkiye Dogal Beslenme ve Yasam Boyu Sağlık Zirvesi'2015, Bilecik, Turkey, 21 - 24 May 2015, pp.231-232
- XXII. **Elmalı Çılgıkara sedir ormanlarındaki kırmızı orman karıncalarının (Formica rufa L.) beslenme alışkanlıklarının tespiti**  
Serttaş A., Saribasak H., YOLCU H. İ., GÜNGÖROĞLU C., ERLER F., AVCI M., SUNGUR N.  
Türkiye II. Orman Entomolojisi ve Patolojisi Sempozyumu, Antalya, Turkey, 7 - 09 April 2014, vol.1, no.1, pp.223-233
- XXIII. **Bazı bitki uçucu yağları anabilesenlerinin mantar sinekleri (Diptera: Cecidomyiidae) üzerine fümigant etkisi**  
Çevik T., ERLER F.  
Türkiye V. Bitki Koruma Kongresi, Antalya, Turkey, 3 - 05 February 2014, pp.47
- XXIV. **İki entomopatojen fungus [Beauveria bassiana (Bals.) Vuill. ve Metarhizium anisopliae (Metsch.) Sorokin (Deuteromycotina: Hyphomycetes)]'un pamuk kırmızıörümceği [Tetranychus cinnabarinus (Boisduval) (Acari: Tetranychidae)]'ne karşı sera koşullarında etkinliklerinin değerlendirilmesi**  
ERLER F., ÇATAL M., Bahar Y.  
Türkiye V. Bitki Koruma Kongresi, Antalya, Turkey, 3 - 05 February 2014, pp.320
- XXV. **Antalya İli susam alanlarından toplanan Orosius orientalis (Matsumura) (Homoptera: Scadellidae)'lerde 'Candidatus Phytoplasma australasia'nın tespiti**  
Özdemir Z., Topuz H., ERLER F., ÇAĞIRGAN M. İ.  
Türkiye V. Bitki Koruma Kongresi, Antalya, Turkey, 3 - 05 February 2014, pp.191
- XXVI. **Entomopatojen bir fungus olan, Metarhizium brunneum Strain F52'nin armut psillidi, Cacopsylla pyri'ye karşı etkinliğinin değerlendirilmesi**  
ERLER F., Pradier T., Açıoğlu B.  
İç Anadolu Bölgesi 1. Tarım ve Gıda Kongresi, Niğde, Turkey, 2 - 04 October 2013, vol.1, pp.80
- XXVII. **Potential of two entomopathogenic fungi, Beauveria bassiana and Metarhizium anisopliae, as biological control agents against the June beetle, Polyphylla fullo**  
Ateş A. Ö., Açıoğlu B., ERLER F.  
4 th International Participated Entomopathogens and Microbial Control Symposium, Artvin, Turkey, 11 - 14 September 2013, pp.45
- XXVIII. **Bazı bitki uçucu yağları ve ana-bilesenlerinin mantar cecid sinekleri (Diptera: Cecidomyiidae) üzerine fümigant etkisi**  
ERLER F., Çevik T.

- IX. Türkiye Yemeklik Mantar Kongresi, Denizli, Turkey, 18 - 20 October 2012, pp.3
- XXIX. **Antalya ilinde üzümü meyvelerde görülen önemli hastalık etmenleri ve zararlılar**  
ÇATAL M., ERLER F.  
IV. Ulusal Üzümü Meyveler Sempozyumu, Antalya, Turkey, 3 - 05 October 2012, pp.39
- XXX. **A survey study on feeding habits of southern red wood ant, *Formica rufa* L. (Hymenoptera: Formicidae), in South-Western Turkey (Antalya).**  
SERTTAŞ A., GÜNGÖROĞLU C., YOLCU H. İ., ERLER F., AVCI M.  
Entomological Research in Mediterranean Forest Ecosystems, 8 - 11 May 2012
- XXXI. **Çığlıkara Sedir Ormanlarındaki Kırmızı Orman Karıncalarının (*Formica rufa* L.) Envanter sonuçları**  
SERTTAŞ A., YOLCU H. İ., GÜNGÖROĞLU C., ERLER F., AVCI M.  
Türkiye I. Orman Entomolojisi ve Patolojisi Sempozyumu, Turkey, 23 - 25 November 2011
- XXXII. **Sedir yaprak kelebeği (*Acleris undulana*)'nin mücadelesinde bazı böcek gelişim düzenleyici insektisitlerin değerlendirilmesi**  
Saribaşak H., Serttaş A., ERLER F., ÇETİN H.  
Türkiye I. Orman Entomolojisi ve Patolojisi Sempozyumu, Antalya, Turkey, 23 - 25 November 2011, pp.148-151
- XXXIII. **Mantar sciarid sineği, *Lycoriella ingenua* (Dufour, 1839)'nın mücadelesinde böcek gelişim düzenleyici insektisitlerin değerlendirilmesi**  
ERLER F., POLAT E., DEMİR H.  
Türkiye IV. Bitki Koruma Kongresi, Kahramanmaraş, Turkey, 28 - 30 June 2011, pp.22
- XXXIV. **Susceptibility of *Musca domestica* (Diptera: Muscidae) populations from Antalya (southwestern Turkey) to pyriproxyfen**  
ÇETİN H., ERLER F., YANIKOĞLU A.  
ESA (Entomological Society of America) 56. Annual Meeting, Reno, Nevada, United States Of America, 16 - 19 November 2008
- XXXV. **Selection of mutants for resistance to leaf miner (*Liriomyza cicerina* Rond.) and iron deficiency chlorosis in chickpea (*Cicer arietinum* L.)**  
TOKER C., ÇANCI H., İNCİ N., CEYLAN BALOĞLU F. Ö., Uras D., ERLER F.  
ICE 2008 (XXIII International Congress of Entomology), Durban, South Africa, 6 - 12 July 2008, pp.2261
- XXXVI. **Evaluation of diflubenzuron resistance levels in the housefly (*Musca domestica* L.) populations from different areas in Antalya, Turkey**  
ÇETİN H., ERLER F., YANIKOĞLU A.  
ICE 2008 (XXIII International Congress of Entomology), Durban, South Africa, 6 - 12 July 2008, pp.3029
- XXXVII. **Evaluation of some selective preparations for the control of the mushroom phorid fly, *Megaselia halterata* (Wood)**  
ERLER F., POLAT E., DEMİR H., ÇETİN H., Erdemir T.  
ICE 2008 (XXIII International Congress of Entomology), Durban, South Africa, 6 - 12 July 2008, pp.1213
- XXXVIII. **Evaluation of some selective materials as larvicides against the cedar leaf moth, *Acleris undulana* Walsingham**  
Saribaşak H., ERLER F., ÇETİN H., Serttaş A.  
ICE 2008 (XXIII International Congress of Entomology), Durban, South Africa, 6 - 12 July 2008, pp.917
- XXXIX. **Insecticidal and plant growth regulator effects of some botanical materials**  
POLAT E., ERLER F., ÇETİN H., DEMİR H., Erdemir T.  
ICE 2008 (XXIII International Congress of Entomology), Durban, South Africa, 6 - 12 July 2008, pp.1509
- XL. **Selection of mutants for resistance to leaf miner (*Liriomyza cicerina* Rond.) and iron deficiency chlorosis in chickpea (*Cicer arietinum* L.)**  
TOKER C., ÇANCI H., İNCİ N., CEYLAN BALOĞLU F. Ö., Uras D. S., ERLER F.  
ICE 2008, XXIII International Congress of Entomology, Durban, South Africa, 6 - 12 July 2008, vol.1, no.2261
- XLI. **Evaluation of level of resistance to diflubenzuron in house flies (*Musca domestica* L.) from different areas in Antalya, Turkey.**  
ÇETİN H., Erler F., YANIKOĞLU A.  
THE 23rd INTERNATIONAL CONGRESS OF ENTOMOLOGY, South Africa, 1 - 04 July 2008

- XLII. **Evaluation of some selective materials as larvicides against the cedar leaf moth, *Acleris undulana* Walsingham.**  
Saribaşak H., Erler F., ÇETİN H., Serttas A.  
THE 23rd INTERNATIONAL CONGRESS OF ENTOMOLOGY, South Africa, 1 - 04 July 2008
- XLIII. **Fumigant toxic activity of five essential oils against *Planococcus citri* (Risso) (Coccoidea: Pseudococcidae)**  
ERLER F., ERDEMİR T., TOPUZ E.  
the XI International Symposium on Scale Insect Studies, Lisbon, Portugal, 24 - 27 September 2007, vol.1, no.1, pp.322
- XLIV. **Bazı bitki uçucu yağlarının Turunçgil unlubiti, *Planococcus citri* (Risso) (Homoptera: Pseudococcidae)'ye karşı fumigant etkisi**  
Erdemir T., ERLER F.  
Türkiye II. Bitki Koruma Kongresi, Isparta, Turkey, 27 - 29 August 2007, pp.33
- XLV. **Insecticidal activity of essential oils from two *Origanum* species against *Euproctis chrysorrhoea* L.**  
ERLER F., ÇETİN H.  
I. International Medicinal and Aromatic Plants Conference on Culinary Herbs, Antalya, Turkey, 29 April - 04 May 2007, pp.31
- XLVI. **Nohut (*Cicer arietinum* L.) Yapraksineği (*Liriomyza cicerina* Rond.)' ne Karşı Dayanıklı Genotiplerin Belirlenmesi**  
CEYLAN BALOĞLU F. Ö., TOKER C., ÇANCI H., ERLER F.  
Türkiye III. Organik Tarım Sempozyumu, Yalova, Turkey, 1 - 04 November 2006, vol.1, pp.166-172
- XLVII. **Nohutta yaprak galerisineği (*Liriomyza cicerina* Rond.)'ne karşı uygulanabilir organik tarım yaklaşımları**  
CEYLAN BALOĞLU F. Ö., TOKER C., ÇANCI H., ERLER F.  
Türkiye III. Organik Tarım Sempozyumu, Yalova, Turkey, 1 - 04 November 2006, pp.1
- XLVIII. **Larvicidal activity of neem oil and its commercial preparation (Neem-azal SL 10) against *Euproctis chrysorrhoea* L.**  
ERLER F., ÇETİN H.  
VIII. European Congress of Entomology, Aydın, Turkey, 17 - 22 September 2006
- XLIX. **Larvicidal activity of Neem oil and its commercial preparation, Neemazal SL 10, against *Euproctis chrysorrhoea* L.**  
Erler F., ÇETİN H.  
VIIIth EUROPEAN ENTOMOLOGY CONGRESS, Turkey, 1 - 04 September 2006
- L. **Evaluation Of Novaluron, A Chitin Synthesis Inhibitor, Against *Culex pipiens* L. (Diptera: Culicidae)**  
ÇETİN H., Erler F., YANIKOĞLU A.  
VIIIth EUROPEAN ENTOMOLOGY CONGRESS, Turkey, 1 - 04 September 2006, pp.143
- LI. **Fumigant activity of monoterpenoids against the rice weevil, *Sitophilus oryzae* (L.)**  
ERLER F.  
Conference of IOBC/WPRS Working Group 'Integrated Protection of Stored Products', Prague, Czech Republic, 20 - 23 September 2005, pp.27
- LII. **Management of the pear psylla, *Cacopsylla pyri* (L.) (Homoptera: Psyllidae) with a botanical natural product-AkseBio-2 (BioZell 2000B)**  
ERLER F., Yeğen O., Zeller W.  
54. Deutsche Pflanzenschutztagung, Hamburg, Germany, 20 - 23 September 2004, pp.458
- LIII. **Korkuteli (Antalya) yöresinde kültür mantarlarında saptanan zararlı Diptera türleri ve populasyon durumları**  
ERLER F., Vuruş M.  
Türkiye VII. Yemeklik Mantar Kongresi, Antalya, Turkey, 18 - 22 September 2004, pp.140-142
- LIV. **Antalya ili Korkuteli ilçesinde yumuşak ve sert çekirdekli meyve ağaçlarında görülen bitki koruma sorunları ve çözüm önerileri**  
BASIM E., ERLER F., BASIM H.

- Türkiye I. Bitki Koruma Kongresi, Samsun, Turkey, 8 - 10 September 2004, pp.206
- LVI. **Bazı uçucu yağ bileşenlerinin Tetranychus cinnabarinus Bois. (Acarina: Tetranychidae)'a karşı beslenme ve yumurta bırakmayı engelleyici etkileri**  
ERLER F., ÜNAL BAHŞİ Ş., Vuruş M.  
Türkiye I. Bitki Koruma Kongresi, Samsun, Turkey, 8 - 10 September 2004, pp.98
- LVI. **Cacopsylla pyri (L.) (Homoptera: Psyllidae)'nin Antalya ilindeki biyolojisi ve biyolojisine ait bazı parametreler**  
ERLER F.  
Türkiye I. Bitki Koruma Kongresi, Samsun, Turkey, 8 - 10 September 2004, pp.73
- LVII. **The armoured scale insect (Homoptera: Diaspididae) fauna and their host plants in cultivated and non-cultivated areas in the Korkuteli district (Antalya, Turkey)**  
ERLER F.  
The X. International Symposium on Scale Insect Studies, Adana, Turkey, 19 - 23 April 2004, pp.319-324
- LVIII. **The soft scale insect (Homoptera: Coccidae) species determined on ornamental plants in Antalya, Turkey**  
Vuruş M., ERLER F.  
The X. International Symposium on Scale Insect Studies, Adana, Turkey, 19 - 23 April 2004, pp.325-329
- LIX. **Antalya İli'nde Cacopsylla pyri (L.) (Homoptera: Psyllidae)'nin avcı doğal düşmanları ve bunların ilaçlanan ve ilaçlanmayan armut bahçelerindeki populasyon durumları**  
ERLER F.  
Türkiye 5. Biyolojik Mücadele Kongresi, Erzurum, Turkey, 4 - 07 September 2002, pp.117-126
- LX. **Determination of stability of essential oil constituents as repellents**  
TUNÇ İ., ERLER F.  
Meeting of the IOBC WPRS/OILB SROP Working Group Integrated Protection of Stored Products, Lisbon, Portugal, 2 - 05 September 2001, vol.25, no.3, pp.145
- LXI. **Kekik uçucu yağı ana bileşeni p-cymene'in ambar zararlılarına biyolojik aktivitesi**  
ERLER F., TUNÇ İ.  
Türkiye IV. Entomoloji Kongresi, Aydın, Turkey, 12 - 15 September 2000, pp.523-529
- LXII. **Essential oils and their constituents as fumigants**  
TUNÇ İ., ERLER F., Saraç A., DAĞLI F., GÖÇMEN H.  
Workshop on Food Sanitation Technologies, Antalya, Turkey, 22 - 24 May 2000, pp.12
- LXIII. **Fumigant activity of acetone vapours**  
TUNÇ İ., ERLER F., DAĞLI F., GÖÇMEN H.  
Workshop on Food Sanitation Technologies, Antalya, Turkey, 22 - 24 May 2000, pp.19
- LXIV. **Biological control of Salsola kali (=S. australis)**  
Sobhian R., TUNÇ İ., ERLER F.  
European Weed Research Society Workshop on Biological Weed Control, Braunschweig, Germany, 17 - 18 February 1997, pp.12

## Other Publications

- I. **Sedir Yaprak Kelebeği (Acleris undulana Wlsgm. Lep.:Totricidae)'nin Biyolojisi, Mücadelesinde Organik ve Mikrobiyotik Yaklaşımlar**  
Saribaşak H., Serttas A., Eler F., ÇETİN H.  
Technical Report, pp.36, 2011

## Supported Projects

ERLER F., Project Supported by Higher Education Institutions, Antalyada Farklı Bölgelerden İzole Edilen Entomopatojen



- Fungusların *Tetranychus cinnabarinus* Boisd ve *Bemisia tabaci* Genn biotype B ye Karşı Etkinliklerinin Belirlenmesi, 2019 - 2022
- ERLER F., Project Supported by Higher Education Institutions, Plant oils as oviposition deterrents against winterform females of pear psylla *Cacopsylla pyri* L Hemiptera Psyllidae Repellent ovipositiondeterrent and eggatching inhibitory effects of some plant essential oils against citrus mealybug *Planococcus citri* Risso Hemiptera Pseudococcidae, 2018 - 2022
- ERLER F., İmrek B., Project Supported by Higher Education Institutions, ANTALYA İLİNDEKİ ENTOMOPATOJEN FUNGUSLARIN İZOLASYONU, MORFOLOJİK VE MOLEKÜLER TANISI İLE ÖNEMLİLERİNİN *Tetranychus urticae* Koch. (Acarina: Tetranychidae)'NİN ERGİN VE YUMURTA DÖNEMLERİNE KARŞI ETKİNLİKLERİNİN TEST EDİLMESİ, 2019 - 2021
- ERLER F., KIRIŞIK M., Project Supported by Higher Education Institutions, Batı Çiçek Tripsi *Frankliniella occidentalis* Pergande Thysanoptera Thripidaeden Entomopatojen Fungus İzolasyonu Tanılanması ve Zararlıya Karşı Etkinliklerinin Test Edilmesi, 2019 - 2021
- ERLER F., Baki D., Project Supported by Higher Education Institutions, Antalyada Farklı Bölgelerden İzole Edilen Entomopatojen Fungusların Morfolojik ve Moleküler Tanısı *Aphis gossypii* Glover ve *Myzus persicae* Sulzer Hemiptera Aphididaeeye Karşı Etkinliklerinin Belirlenmesi, 2019 - 2021
- ERLER F., ŞENEL G., Project Supported by Higher Education Institutions, Antalya ili zeytin alanlarında zeytin sineği *Bactrocera oleae* Gmel Diptera Tephritidae ile mücadelede değişik tuzak tiplerinin ergin bireyleri yakalamadaki etkinlikleri üzerine bir araştırma, 2018 - 2019
- CENGİZ M. F., ÇATAL M., ERLER F., Bilgin A. K., Project Supported by Higher Education Institutions, The effects of heat treatment on the degradation of the organophosphate pesticide chlorpyrifosethyl in tomato homogenate, 2017 - 2019
- ERLER F., BİÇGEL Ö., Project Supported by Higher Education Institutions, Antalya il merkezinde park ve bahçelerde bulunan entomofag predatör ve parazitoit böcekler üzerine bir araştırma, 2016 - 2019
- ERLER F., GÜLTEKİN D., Project Supported by Higher Education Institutions, Antalya İli'nde yeni bir domates zararlısı olan *Lasioptera* sp.'nin mekaniksel ve kimyasal mücadelesine yönelik araştırmalar, 2017 - 2018
- ERLER F., DOĞAN A., ERKAN M., ATEŞ A. Ö., POLAT E., Project Supported by Higher Education Institutions, Microbialbased Production System A Novel Approach for Plant Growth and Pest and Disease Management in Greenhousegrown Peppers *Capsicum annuum* L., 2016 - 2018
- ERKAN M., POLAT E., TOSUN H. Ş., DOĞAN A., ERLER F., Project Supported by Higher Education Institutions, Yayın süreklilik, 2016 - 2017
- ERLER F., TUBITAK Project, Antalya İlinde Susam Filloidi Fitoplazmalarının Moleküler Tanısı Ve Karakterizasyonu, Vektör Taşınması Ve Determinat Mutantlardaki Konukçu Dayanıklılığının Karakterizasyonu, 2013 - 2015
- ERLER F., Project Supported by Other Official Institutions, Antalya ilinde örtüaltı sebze yetiştiriciliğinde *Tetranychus cinnabarinus* Boisd. (Acarina: Tetranychidae) ve *Bemisia tabaci* Genn. (Homoptera: Aleyrodidae)'ye karşı kullanılacak entomopatojen fungusların tespiti ve patojenitelerinin araştırılması, 2011 - 2015
- ERLER F., Project Supported by Other Official Institutions, Elmalı - Çığlıkara sedir ormanlarına nakledilen Kırmızı orman karıncası ( *Formica rufa* L.)'nın envanteri ve beslenme alışkanlıklarının tespiti, 2009 - 2011
- ERLER F., ÇETİN H., Project Supported by Other Official Institutions, Sedir yaprak kelebeği ( *Acleris undulana* Wlsgm.) ile mücadelede organik ve mikrobiyotik yaklaşımlar, 2007 - 2010
- ÇETİN H., ERLER F., TUBITAK Project, Antalya'da karasinek ( *Musca domestica* L.) populasyonlarında böcek büyüme düzenleyicil ere karşı direnç düzeyinin araştırılması, 2007 - 2009
- ERLER F., Project Supported by Other Official Institutions, Coğrafi bilgi sistemleri ve uzaktan algılama teknikleri uygulanarak Elmalı Sedir Araştırma Ormanı ve Çığlıkara Tabiatı Koruma Alanı'nda izleme sisteminin kurulması, 2003 - 2007
- ERLER F., Project Supported by Other Official Institutions, Batı Akdeniz Bölgesi'nde karaçam ( *Pinus nigra* Arn. spp. *pallasiana* Lamb. Holmboe) sahalarında görülen kurumaların nedenlerinin belirlenmesi, 2003 - 2005
- ERLER F., TUBITAK Project, Armut psillası *Cacopsylla pyri* (L.) (Homoptera: Psyllidae)'nin Antalya ilindeki biyolojisi ve mücadelesinde yeni bir yaklaşım, 2002 - 2004

## Activities in Scientific Journals

MEDITERRANEAN AGRICULTURAL SCIENCES, First Editor, 2021 - Continues  
JOURNAL OF PLANT DISEASES AND PROTECTION, Editor, 2020 - Continues  
TÜRKİYE ENTOMOLOJİ DERGİSİ (TURKISH JOURNAL OF ENTOMOLOGY), Editor, 2014 - 2016  
JOURNAL OF INSECTS, Editor, 2013 - 2016  
(TÜRKİYE ENTOMOLOJİ BÜLTENİ (TURKISH BULLETIN OF ENTOMOLOGY), Editor, 2011 - 2014

## Memberships / Tasks in Scientific Organizations

Akdeniz Üniversitesi Mezunları Derneği, Member, 2005 - Continues  
Türkiye Entomoloji Derneği, Member, 2004 - Continues  
Türkiye Biyolojik Mücadele Derneği, Member, 2002 - Continues

## Scientific Refereeing

TUBITAK Project, 2218 - Yurt İçi Doktora Sonrası Araştırma Burs Programı, Isparta University Of Applied Sciences, Turkey, August 2021  
TUBITAK Project, 2218 - Yurt İçi Doktora Sonrası Araştırma Burs Programı, ZİRAİ MÜCADELE MERKEZ ARAŞTIRMA ENSTİTÜSÜ MÜDÜRLÜĞÜ, Turkey, August 2021  
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Van Yüzüncü Yıl University, Turkey, August 2021  
TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, GAP TARIMSAL ARAŞTIRMA ENSTİTÜSÜ - ŞANLIURFA, Turkey, June 2021  
TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Karadeniz Tarımsal Araştırma Enstitüsü (Samsun), Turkey, June 2021  
TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Ankara University, Turkey, June 2021  
TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Tokat Gaziosmanpaşa University, Turkey, June 2021  
TUBITAK Project, 3501 - National Young Researcher Career Development Program, Zirai Mücadele Merkez Araştırma Enstitüsü (Ankara), Turkey, July 2020  
TUBITAK Project, 3501 - National Young Researcher Career Development Program, Harran University, Turkey, July 2020  
TUBITAK Project, 3501 - National Young Researcher Career Development Program, Recep Tayyip Erdogan University, Turkey, June 2020  
TUBITAK Project, 1002 - Quick Support Program, Erciyes University, Turkey, May 2020  
TUBITAK Project, TUBITAK Horizon Coordination Support Program, Aydin Adnan Menderes University, Turkey, February 2020  
TUBITAK Project, 1002 - Quick Support Program, Isparta University Of Applied Sciences, Turkey, December 2019  
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Iğdir University, Turkey, November 2019  
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kahramanmaraş Sutcu Imam University, Turkey, November 2019  
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ordu University, Turkey, May 2019  
TUBITAK Project, 1002 - Quick Support Program, Isparta University Of Applied Sciences, Turkey, January 2019  
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Atatürk University, Turkey, September 2018  
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Istanbul Gelisim University, Turkey, September 2018

APPLIED MICROBIOLOGY AND BIOTECHNOLOGY, SCI Journal, June 2018  
TÜRKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, SCI Journal, June 2018  
JOURNAL OF PEST SCIENCE, SCI Journal, March 2018  
LETTERS IN APPLIED MICROBIOLOGY, SCI Journal, March 2018  
Journal of Entomological and Acarological Research, Other journals, February 2018  
TUBITAK Project, 3001 - Initial R&D Projects Support Program, Adana Biyolojik Mücadele Araştırma Enstitüsü, Turkey, February 2018  
BIOCONTROL SCIENCE AND TECHNOLOGY, SCI Journal, January 2018  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, SCI Journal, January 2018  
INTERNATIONAL JOURNAL OF PEST MANAGEMENT, SCI Journal, November 2017  
INTERNATIONAL JOURNAL OF PEST MANAGEMENT, SCI Journal, October 2017  
CANADIAN JOURNAL OF MICROBIOLOGY, SCI Journal, September 2017  
PEST MANAGEMENT SCIENCE, SCI Journal, September 2017  
MYCOLOGIA, SCI Journal, August 2017  
PHYTOPARASITICA, SCI Journal, May 2017  
CROP PROTECTION, SCI Journal, April 2017  
TÜRKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, SCI Journal, March 2017  
BIOCONTROL SCIENCE AND TECHNOLOGY, SCI Journal, March 2017  
JOURNAL OF INTEGRATIVE AGRICULTURE, SCI Journal, March 2017  
SCIENTIA AGRICOLA, SCI Journal, February 2017  
TURKISH JOURNAL OF ZOOLOGY, SCI Journal, January 2017  
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Suleyman Demirel University, Turkey, January 2017  
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Suleyman Demirel University, Turkey, January 2017  
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Bursa Technical University, Turkey, January 2017  
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Duzce University, Turkey, January 2017  
Turkish Journal of Agriculture and Forestry, SCI Journal, April 2014  
Turkish Journal of Biology, SCI Journal, May 2013  
Pest Management Science, SCI Journal, May 2013  
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, SCI Journal, May 2013  
Turkish Bulletin of Entomology , National Scientific Refreed Journal, April 2013  
Bulletin of Insectology, SCI Journal, February 2013  
Fresenius Environmental Bulletin, SCI Journal, January 2013  
Journal of Economic Entomology, SCI Journal, August 2012  
Journal of Insect Science, SCI Journal, July 2012  
Entomologia Experimentalis et Applicata, SCI Journal, June 2012  
Journal of Agricultural Science and Technology, SCI Journal, May 2012  
American Journal of Experimental Agriculture, Other Indexed Journal, March 2012  
JOURNAL OF INSECT SCIENCE, SCI Journal, December 2011  
North - western Journal of Zoology, SCI Journal, October 2011  
Journal of Pest Science, SCI Journal, September 2011  
JOURNAL OF ZOOLOGY, SCI Journal, August 2011  
BULLETIN OF INSECTOLOGY, SCI Journal, May 2011  
Journal of Applied Entomology, SCI Journal, May 2011  
Journal of Environmental Biology, SCI Journal, May 2011  
Journal of Zoology, SCI Journal, October 2010  
ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA, SCI Journal, July 2010  
Yüzüncüyıl Üniv. Tarım Bilimleri Dergisi, National Scientific Refreed Journal, June 2010

JOURNAL OF AGRICULTURAL SCIENCE AND TECHNOLOGY, SCI Journal, May 2010  
Pesticide Biochemistry and Physiology, SCI Journal, May 2010  
JOURNAL OF ENVIRONMENTAL BIOLOGY, SCI Journal, January 2010  
JOURNAL OF PEST SCIENCE, SCI Journal, December 2009  
North-western of Zoology, Other Indexed Journal, November 2009  
Pharmaceutical Biology, SCI Journal, October 2009  
JOURNAL OF ECONOMIC ENTOMOLOGY, SCI Journal, April 2009  
TURKISH JOURNAL OF BIOLOGY, SCI Journal, December 2008  
FRESENIUS ENVIRONMENTAL BULLETIN, SCI Journal, October 2008  
JOURNAL OF APPLIED ENTOMOLOGY, SCI Journal, September 2008  
Trakya Üniv. Fen Bilimleri Dergisi, National Scientific Refreed Journal, April 2008  
PHARMACEUTICAL BIOLOGY, SCI Journal, April 2008

## Scientific Consultations

Kekova Enerji Tarım, Scientific Consultancy, Akdeniz University, Faculty of Agriculture, Department of Plant Protection, Turkey, 2018 - Continues  
BioAntalya, Scientific Consultancy, Akdeniz University, Faculty of Agriculture, Department of Plant Protection, Turkey, 2014 - 2017  
Bioglobal A.Ş., Scientific Consultancy, Akdeniz University, Faculty of Agriculture, Department of Plant Protection, Turkey, 2009 - 2011

## Metrics

Publication: 170  
Citation (WoS): 1531  
Citation (Scopus): 1463  
H-Index (WoS): 21  
H-Index (Scopus): 21

## Congress and Symposium Activities

XI. Türkiye Yemelik Mantar Kongresi, Attendee, Samsun, Turkey, 2019  
7. Uluslararası Entomopatojenler ve Mikrobiyal Mücadele Kongresi, Attendee, Kayseri, Turkey, 2019  
International Conference on Agriculture and Animal Sciences, Attendee, Antalya, Turkey, 2018  
Uluslararası Katılımlı Türkiye VII. Bitki Koruma Kongresi, Attendee, Muğla, Turkey, 2018  
I. International Agricultural Science Congress, Attendee, Van, Turkey, 2018  
I. International Gap Agriculture & Livestock Congress, Attendee, Şanlıurfa, Turkey, 2018  
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOT-2018), Attendee, İzmir, Turkey, 2018  
International Congress of the New Approaches and Technologies for Sustainable Development, Attendee, Isparta, Turkey, 2017  
I. International Congress on Medicinal and Aromatic Plants 'Natural and Healthy Life', Attendee, Konya, Turkey, 2017  
International Conference on Agriculture, Forest, Food Sciences and Technologies, Attendee, Nevşehir, Turkey, 2017  
International Conference on Zoology and Zoonoses, Attendee, Plovdiv, Bulgaria, 2016  
Uluslararası Katılımlı Türkiye VI. Bitki Koruma Kongresi, Attendee, Konya, Turkey, 2016  
Türkiye V. Bitki Koruma Kongresi, Attendee, Antalya, Turkey, 2014  
İç Anadolu Bölgesi 1. Tarım ve Gıda Kongresi, Attendee, Niğde, Turkey, 2013

4 th International Participated Entomopathogens and Microbial Control Symposium, Attendee, Artvin, Turkey, 2013  
IV. Ulusal Üzümsü Meyveler Sempozyumu, Attendee, Antalya, Turkey, 2012  
IX. Türkiye Yemeklik Mantar Kongresi, Attendee, Denizli, Turkey, 2012  
Türkiye I. Orman Entomolojisi ve Patolojisi Sempozyumu, Attendee, Antalya, Turkey, 2011  
Türkiye I V . Bitki Koruma Kongresi, Attendee, Kahramanmaraş, Turkey, 2011  
ESA (Entomological Society of America) 56. Annual Meeting, Attendee, Reno, Nevada, United States Of America, 2008  
XXIII International Congress of Entomology, Attendee, Durban, South Africa, 2008  
Türkiye II. Bitki Koruma Kongresi, Attendee, Isparta, Turkey, 2007  
I. International Medicinal and Aromatic Plants Conference on Culinary Herbs, Attendee, Antalya, Turkey, 2007  
Türkiye III. Organik Tarım Sempozyumu, Attendee, Yalova, Turkey, 2006  
VIII. European Congress of Entomology, Attendee, Kusadasi - Turkey, Turkey, 2006  
Conference of IOBC/WPRS Working Group 'Integrated Protection of Stored Products', Attendee, Prague, Czech Republic, 2005  
54. Deutsche Pflanzenschutztagung, Attendee, Hamburg, Turkey, 2004  
Türkiye I. Bitki Koruma Kongresi, Attendee, Samsun, Turkey, 2004  
Türkiye VII. Yemeklik Mantar Kongresi, Attendee, Korkuteli - Antalya, Turkey, 2004  
X. International Symposium on Scale Insect Studies, Attendee, Adana, Turkey, 2004  
Türkiye 5. Biyolojik Mücadele Kongresi, Attendee, Erzurum, Turkey, 2002  
Meeting o f the IOBC WPRS/OILB SROP Working Group Integrated Protection of Stored Products, Attendee, Lisbon, Portugal, 2001  
Türkiye IV. Entomoloji Kongresi, Attendee, Aydın, Turkey, 2000

## **Scholarships**

High Value Products, Official Institutions of Foreign Countries, 1996 - Continues

## **Awards**

ERLER F., 2019 Yılı Tarım İnovasyon Ödülü (Bitki Besleme ve Koruma Kategorisinde), ATSO & GROWTECH, December 2019