



Asst. Prof. Mehmet Ramazan Rişvanlı



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**International Researcher IDs**

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Publons / Web Of Science ResearcherID: AEX-0968-2022

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## Biography

Mehmet Ramazan Rişvanlı received Bachelor's degree (2012): Kahramanmaraş Sütcü Imam University, Faculty of Agriculture, Department of Plant Protection, Kahramanmaraş, Turkey. MSc degree (2015): Kahramanmaraş Sütcü Imam University, Institute of Science, Department of Entomology, Kahramanmaraş, Turkey.

Current status: Asst. Prof.

Research interests: Insect ecology, interactions between plants, microbes, and arthropods

## Certificates, Courses and Trainings

- I. Science and Technology Policy, Scope of TÜBİTAK ULAKBİM + WILEY Free Open Access Article Publication Agreement, John Wiley & Sons, Inc., Wiley, 2024
- II. Other, Tarımsal Yayım Ve Danışmanlık Sertifikası, T.C. GIDA TARIM VE HAYVANCILIK MÜDÜRLÜĞÜ, 2012
- III. Other, Bitki Koruma Ürünleri Bayi veya Toptancılık Sertifikası, T.C. GIDA TARIM VE HAYVANCILIK MÜDÜRLÜĞÜ, 2012

## Dissertations

- I. Doctorate, Determination of Population Performance and Feeding Capacity of *Spodoptera exiguae* on *Trichoderma harzianum* Applied Potato and Cotton Plant, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, 2022
- II. Postgraduate, Determination of Residual Contact Toxicity of Spinosyn Insecticide, Spinetoram Against American Cockroach (*Periplaneta Americana*) 3-4. Nymph Stages and Adults, Kahramanmaraş Sütcü Imam University, Faculty of Agriculture, Plant Protection /Entomology, 2015

## Research Areas

Agricultural Sciences, Agriculture, Plant Protection, Entomology, Insect Ecology and Epidemiology, Insect Systematics, Insect Control

## Academic Titles / Tasks

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- I. Research Assistant, Van Yüzüncü Yil University, Ziraat Fakültesi, Bitki Koruma Bölümü, 2016 - Continues

## Courses

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- I. Plant Microbe & Insect Interactions, Postgraduate, 2023 - 2024

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

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- I. **The effects of different Charleston pepper cultivars on the demographic parameters and the antioxidant levels of *Myzus persicae* (Sulzer, 1776) (Hemiptera: Aphididae)**  
Özgökçe M., Kusoglu D., Konus M., Kara H., Rişvanlı M. R., Çetin D.  
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.47, no.2, pp.133-147, 2023 (SCI-Expanded)
- II. **Innovative application of set theory, Cartesian product, and multinomial theorem in demographic research**  
Chi H., Kara H., Özgökçe M. S., Atlıhan R., Günçan A., Rişvanlı M. R.  
Entomologia Generalis, vol.42, no.6, pp.863-874, 2022 (SCI-Expanded)
- III. **A more refined mathematical model for the Mycorrhiza-potato plant-Colorado potato beetle interactions**  
Seminara M., Atlıhan R., Britton N. F., Demir S., Rişvanlı M. R., Venturino E.  
ECOLOGICAL COMPLEXITY, vol.46, 2021 (SCI-Expanded)

## Articles Published in Other Journals

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- I. **Adult Population Dynamics of the European Grapevine Moth [*Lobesia botrana* Denis & Schiffermüller (Lepidoptera: Tortricidae)] in Midyat Vineyards**  
Argış F., Rişvanlı M. R., Atlıhan R.  
Yüzüncü Yil Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.28, no.3, pp.1155-1163, 2023 (Peer-Reviewed Journal)
- II. **Can symbiotic fungi protect plants from insect pests? A simple mathematical model**  
Atlıhan R., Britton N., Demir S., Papisidero A., Rişvanlı M. R., Seminara M., Venturino E.  
Computational and Mathematical Methods, pp.1-16, 2020 (ESCI)

## Books & Book Chapters

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- I. **Using Stored-Product Pest in Feeding Fish Larvae Culture: A Focus on Mealworm**  
Sepil A., Rişvanlı M. R., Karataş B.  
in: Advancements in Aquaculture: Sustainable Practices, Innovations, and Applications, Aysun KOP, Boran KARATAŞ, Editor, İksad Yayınevi, Ankara, pp.267-278, 2023
- II. **Bitki - Trichoderma - Böcek İlişkileri**  
Rişvanlı M. R., Özgökçe M. S., Atlıhan R.  
in: Bitkilerde Stres Direncini Artırma Yöntemleri, Abdurrahim YILMAZ, Hilal YILMAZ, Editor, İksad Yayınevi, Ankara, pp.153-178, 2023

- I. **Soil Structure, Plant and Arthropod Pest Interactions and Integrated Pest Management Strategies in Van Province**  
Riřvanlı M. R., Özgökçe M. S.  
International Vision Van Congress, Van, Turkey, 8 - 09 February 2024, pp.314
- II. **Midyat Bağ Alanlarında Salkım Güvesi Lobesia Botrana (Denis & Schiffermüller) (Lepidoptera: Tortricidae)]'nin Ergin Popülasyon Deęişimi**  
Argıř F., Riřvanlı M. R., Atlıhan R.  
9. International Conference on Agriculture, Animal Sciences and Rural Development, Burdur, Turkey, 19 - 20 March 2022, pp.157
- III. **Assessment of Using Three-Way Interactions Between Plants, Microbes and Arthropods in Pest Management: A Case Study of the Three-Way Interaction Between Potato Plant, Mycorrhizal Fungi and Colorado Potato Beetle**  
Atlıhan R., Demir S., Riřvanlı M. R.  
Ecology and Evolutionary Biology Symposium, Ankara, Turkey, 10 - 12 July 2019, pp.35
- IV. **Using Three-Way Interactions Between Plants, Microbes and Arthropods to Enhance Crop Resistance To Insect Pests; A Case Study of the Colorado Potato Beetle on Potato Plants Inoculated by Arbuscular Mycorrhizal Fungi**  
Atlıhan R., Demir S., Riřvanlı M. R.  
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.444
- V. **Determination of residual contact toxicity of semi-synthetic spinosyn insecticide, Spinetoram, against 3-4 nymph stages of American cockroaches, Periplaneta americana L.**  
Riřvanlı M. R., Saęlam Ö., Tunaz H., Iřıkber A. A., Özcan K., Er M. K.  
IOBC/wprs (OILB/srop) , Ljubljana, Slovenia, 3 - 05 July 2017, pp.107
- VI. **Chrysoperla carnea (Stephens) (Neuroptera: Chrysopidae)'nın Avlanma Oranına Sıcaklığın Etkisi**  
KANTARCIÖĐLU M., Özgökçe M. S., Atlıhan R., Riřvanlı M. R.  
Türkiye VI. Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016, pp.84
- VII. **Determination of Residual Contact Toxicity of Semi-Synthetic Spinosyn Insecticide, Spinetoram Against Nymph and Adult of German Cockroaches, Blatella germanica**  
KÜÇÜKSARI F., TUNAZ H., IřIKBER A. A., SAęLAM Ö., Riřvanlı M. R.  
International Conference on Biopesticide 7(ICOP7), Antalya, Turkey, 19 - 25 October 2015, pp.104

## Supported Projects

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- I. Özgökçe M. S., Bařı F. H., Riřvanlı M. R., Kara H., Project Supported by Higher Education Institutions, Yonca hortumlu böceęi *Hypera postica* Gyllenhal Coleoptera Curculionidaenin Van ili ve çevresindeki yonca alanlarında popülasyon deęişimi ve doęal düşmanlarının moleküler karakterizasyon yöntemleriyle belirlenmesi, 2021 - 2023
- II. Atlıhan R., Erdinç Ç., Demire Durak E., Önalın Ş., TUBITAK Project, Determination of plant-mediated effects of some commercial and local *Trichoderma* species on *Spodoptera exigua*, 2020 - 2022
- III. Atlıhan R., Erdinç Ç., Demire Durak E., Riřvanlı M. R., Project Supported by Higher Education Institutions, *Trichoderma harzianum* Uygulanmıř Patates ve Pamuk Bitkisi Üzerinde *Spodoptera exigua*'nın Popülasyon Performansı ve Beslenme Kapasitesinin Belirlenmesi, 2019 - 2022
- IV. Demir S., Riřvanlı M. R., ÖZDEMİR B., Arvas Ö., Kaya İ., Zorer Çelebi Ş., Ekin Z., Akköprü A., Tařkın B., Erdinç Ç., et al., Project Supported by Higher Education Institutions, International Agricultural Science Congress, 2017 - 2018

## Activities in Scientific Journals

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- I. Yuzuncu Yil University Journal of Agricultural Sciences,, Editor, 2021 - Continues

## Scientific Refereeing

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- I. Yüzüncü Yil Üniversitesi Ziraat Fakültesi Tarım Bilimleri Dergisi, Other Indexed Journal, July 2023
- II. Journal of Agriculture, Other Indexed Journal, July 2023

## Scholarships

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- I. 2250-Lisansüstü Bursları, TÜBİTAK, 2022 - 2022
- II. TÜBİTAK 1001 (2190359) Araştırma Projesi, TÜBİTAK, 2020 - 2022
- III. COST Action: FA1405, Short Term Scientific Mission, European Commission, 2018 - 2018

## Awards

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- I. Rıřvanlı M. R., TÜBA TEKNOFEST DOKTORA BİLİM ÖDÜLLERİ, Türkiye Bilimler Akademisi (Tüba), January 2024
- II. Rıřvanlı M. R., COST Action: FA1405, Short Term Scientific Mission (COST-STSM-FA1405-39678), Cost, January 2018