

## Prof. SERKAN GÜL

### Personal Information

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### International Researcher IDs

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ScopusID: 52663555800

Yoksis Researcher ID: 31246

### Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Bitoloji Anabilimdalı, Turkey 2007 - 2012

Masters (Non-Thesis), Karadeniz Technical University, Fatih Eğitim Fakültesi, Ortaöğretim Fen Ve Matematik Alanları, Turkey 2002 - 2004

Undergraduate, Karadeniz Technical University, Rize Fen Edebiyat Fakültesi, Biyoloji, Turkey 1998 - 2002

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Vocational Training, Ecological Niche Modelling and Comparative Macroecology using ENMTools-1st edition, Transmitting Science, 2019

Education Management and Planning, TÜBİTAK-BİDEB 2237 Uygulamalı Ulusal ve Avrupa Birliği Proje Hazırlama Etkinliği, Akdeniz Üniversitesi, 2014

Education Management and Planning, II. Taksonomi Yaz Okulu, Ege Üniversitesi, 2013

Education Management and Planning, Deney Hayvanları Uygulama ve Etik Kursu, Gazi Üniversitesi Laboratuvar Hayvanları Yetiştirme ve Deneysel Araştırmalar Merkezi (GÜDAM), 2009

Education Management and Planning, Hayvan Genetiğinde İstatiksel Analiz Yöntemleri ve Biyoinformatik Uygulamalar, TÜBİTAK Marmara Araştırma Merkezi, 2008

### Dissertations

Doctorate, Türkiye'deki *Hyla orientalis* ve *Hyla savignyi* türlerinin mitokondriyal ve nükleer genler kullanılarak karşılaştırılması, Karadeniz Technical University, Güneysu Fizik Tedavi ve Rehabilitasyon Yüksekokulu, Biyoloji/Zooloji, 2012

## Research Areas

Life Sciences, Animal Biology, Systematic Zoology, Natural Sciences

## Academic Titles / Tasks

Professor, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2022 - Continues  
Associate Professor, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2017 - 2022  
Assistant Professor, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2014 - 2017  
Research Assistant PhD, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2012 - 2014  
Research Assistant, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2007 - 2012

## Academic and Administrative Experience

Head of Department, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2023 - Continues  
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2022 - Continues  
Ethics Committee Member, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2022 - Continues  
Fakülte Kurulu Üyesi, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2022 - Continues  
Enstitü Yönetim Kurulu Üyesi, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2022 - Continues  
Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2022 - Continues  
Head of Department, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2022 - Continues  
Experimental Animals Ethics Committee Member, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2019 - Continues  
Recep Tayyip Erdogan University, Biyoloji, 2014 - 2018

## Courses

Evrin, Undergraduate, 2023 - 2024  
Hayvan Ekolojisi, Undergraduate, 2016 - 2017  
Hayvan Coğrafyası, Undergraduate, 2016 - 2017  
Turlerin Dağılımlarının Haritalanması, Postgraduate, 2015 - 2016  
Cevresel Etki Değerlendirmesi, Undergraduate, 2015 - 2016  
Koruma Biyolojisi, Postgraduate, 2015 - 2016  
Türkiye Surungenleri, Postgraduate, 2014 - 2015  
Genel Zooloji, Undergraduate, 2013 - 2014

## Supervised Theses

Gül S., Hyla savignyi Audouin, 1827 (Yeşil Kurbağa) türünün morfolojik açıdan değerlendirilmesi, Postgraduate, A.PARLAK(Student), 2024  
Gül S., Bufo bufo (Linnaeus, 1758) VE Bufo verrucosissimus (Pallas, 1814) TÜRLERİNİN DAĞILIM ÖRÜNTÜSÜ, Postgraduate, S.SUNGUR(Student), 2021  
Gül S., Rize ve Gümüşhane illerindeki Mertensiella caucasica (Waga, 1876) popülasyonlarında Chytridiomycosis varlığının araştırılması, Postgraduate, S.Altunışık(Student), 2019  
Gül S., Rize ilindeki Çift Yaşarların Dağılımlarının Haritalanması, Postgraduate, İ.Hakkı(Student), 2018

## Jury Memberships

- Doctorate, Doctorate, Recep Tayyip Erdoğan Üniversitesi, October, 2023
- Doctorate, Doctorate, Recep Tayyip Erdoğan Üniversitesi, October, 2023
- Doctorate, Doctorate, Aksaray Üniversitesi, September, 2023
- Doctorate, Doctorate, Aksaray Üniversitesi, June, 2023
- Post Graduate, Post Graduate, Karadeniz Teknik Üniversitesi, June, 2023
- Post Graduate, Post Graduate, Aksaray Üniversitesi, March, 2021
- Doctorate, Türkiye'deki *Darevskia rudis* (Bedriaga, 1886) VE *Darevskia bithynica* (Méhely, 1909) türlerinin sistematığının bazı mikrosatellit ve mitokondriyal DNA bölgelerinin sekansları üzerine bir araştırma, Karadeniz Teknik Üniversitesi, September, 2019
- Doctorate, Türkiye'deki *Darevskia parvula* (Lantz ve Cyrén, 1913) popülasyonları arasındaki filogenetik ilişkilerin incelenmesi, Karadeniz Teknik Üniversitesi, September, 2019
- Post Graduate, Anadolu Haşhaş/Gelincik Sap arısı *Pachycephus smyrnensis* (Stein 1876) (Hymenoptera: Cephidae) Populasyonlarının Coğrafik Genetiği, Cumhuriyet Üniversitesi, September, 2019
- Post Graduate, *Bufo bufo* tür grubunun (Anura, Bufonidae) kuzey Anadolu boyunca dağılımının moleküler verilerle belirlenmesi, Recep Tayyip Erdoğan Üniversitesi, June, 2019
- Doctorate, Karaağaç yaprak böceği (*Xanthogaleruca luteola* Muller; Coleoptera: Chrysomelidae)nde yeni bir Microsporidia (protista) cinsinin karakterizasyonu, Karadeniz Teknik Üniversitesi, June, 2018
- Post Graduate, Türkiye'deki *Bufo bufo* ve *Bufo verrucosissimus* türlerinin morfolojik yönden karşılaştırılması, Recep Tayyip Erdoğan Üniversitesi, June, 2018
- Post Graduate, Doğu Karadeniz Bölgesinde Tarım Zararlısı Olan *Ricania Japonica*'ya Karşı Kullanılan Alternatif Biyositlerin Etkinliklerinin Araştırılması, Recep Tayyip Erdoğan Üniversitesi, December, 2014

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

- I. **Genome-wide SNP Detection in the Horse Mackerel (*Trachurus trachurus*, *T. mediterraneus*, *T. picturatus*) of Turkish Waters Using Illumina and Nanopore Sequencing**  
Düzgüneş Z. D., Tayhan Y., GÜL S., BEKTAŞ Y.  
Turkish Journal of Fisheries and Aquatic Sciences, vol.25, no.5, 2025 (SCI-Expanded)
- II. **Comparative Cranial Joint Variation in Three Different Lizards: Impact of Feeding Habit**  
Yıldırım Caynak E., Candan K., Kumlutaş Y., Korkmaz A. G., Birlik S., Mertgenç Yoldaş D., Gül S., Ilgaz Ç.  
LIFE-BASEL, vol.15, no.1, pp.90, 2025 (SCI-Expanded)
- III. **Microplastic accumulation in snake-eyed lizard (*Ophisops elegans* Menetries, 1832) after long-term monitoring: habitats matter, not years**  
Dursun C., Candan K., Karaoğlu K., Ilgaz Ç., Kumlutaş Y., Yıldırım Caynak E., Gül S.  
Environmental Sciences Europe, vol.8, pp.37, 2025 (SCI-Expanded)
- IV. **Age Structure, Body Size, and Sexual Dimorphism in a High-Altitude Population of *Pelophylax ridibundus* (Pallas, 1771)**  
Gül S., Dursun C., Tabak C., Büyüksofuğlu S., Özdemir N.  
ANIMALS, vol.12, pp.1-12, 2024 (SCI-Expanded)
- V. **Embryonic Development and Cranial Ossification Sequence in Two Heremites Species (Squamata: Scincidae)**  
Candan K., Yıldırım Caynak E., Oğur K., Hastürk E. B., Korkmaz A. G., Ilgaz Ç., Gül S., Kumlutaş Y.  
LIFE-BASEL, vol.14, no.12, pp.1574, 2024 (SCI-Expanded)
- VI. **Life-History Traits of *Eremias pleskei* Nikolsky, 1905 from Northeastern Anatolia**  
Candan K., Yıldırım Caynak E., Gül S., Kumlutaş Y., Ilgaz Ç., Dursun C.  
ANIMALS, vol.14, pp.1-12, 2024 (SCI-Expanded)
- VII. **Microplastics in honey from Türkiye: Occurrence, characteristic, human exposure, and risk assessment**

Başaran B., Özçifçi Z., Kanbur E. D., Akçay H. T., Gül S., Bektaş Y., Aytan Ü.  
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.135, 2024 (SCI-Expanded)

- VIII. **The presence of microplastics in Baran's newt (*Neurergus barani* Öz, 1994) and the spotted newt (*Neurergus strauchii* Steindachner, 1887)**  
Dursun C., Karaoğlu K., Avcı A., Gül S., Özdemir N., Üzüm N., Olgun K.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.42, pp.1-10, 2024 (SCI-Expanded)
- IX. **Predicting the spatial distribution of Turkish hornworts (*Anthocerotophyta*) under changing climatic conditions**  
Abay G., Gül S.  
Plant Biosystems, vol.158, no.6, pp.1306-1315, 2024 (SCI-Expanded)
- X. **Road Mortality Report of the Genus *Bufo* in Northeastern Türkiye**  
Dursun C., Özdemir N., Gül S.  
BIOLOGY BULLETIN, vol.50, no.4, pp.746-755, 2023 (SCI-Expanded)
- XI. **Modeling of current and future distributions of *Camellia sinensis* in Türkiye under climate change**  
İzmirli Ş., Gül S.  
Theoretical and Applied Climatology, vol.154, no.3-4, pp.1323-1332, 2023 (SCI-Expanded)
- XII. **Spatiotemporal distribution of microplastics in true frogs (*Ranidae: Pelophylax*) populations from Türkiye.**  
Dursun C., Karaoğlu K., Özdemir N., Candan K., Kumlutaş Y., Ilgaz Ç., Gül S.  
Environmental research, pp.116774, 2023 (SCI-Expanded)
- XIII. **Age estimation and body size of the Parsley Frog, *Pelodytes caucasicus* Boulenger, 1896 from Lake Borçka Karagöl, Turkey**  
Dursun C., Gül S., Özdemir N.  
ACTA HERPETOLOGICA, vol.18, no.1, pp.11-22, 2023 (SCI-Expanded)
- XIV. **Comparison of the ecological niche of two closely related toads (*Bufo bufo* and *Bufo verrucosissimus*)**  
Gül S., Dursun C., Kutrup B., Üzüm N., Özdemir N.  
ANIMAL BIOLOGY, vol.73, pp.213-223, 2023 (SCI-Expanded)
- XV. **SEXUAL SHAPE DIMORPHISM IN *BUFO VERRUCOSISSIMUS* (PALLAS, 1814) FROM LAKE BORÇKA KARAGÖL, TÜRKİYE**  
Dursun C., Özdemir N., Gül S.  
ACTA ZOOLOGICA ACADEMIAE SCIENTIARUM HUNGARICAE, vol.69, no.2, pp.183-196, 2023 (SCI-Expanded)
- XVI. **Climatic envelopes of the genus *Lacerta* Linnaeus, 1758 in Türkiye: an application of ecological niche modeling.**  
Gül S., Kumlutaş Y., Ilgaz Ç., Candan K.  
Environmental science and pollution research international, vol.30, no.19, pp.56382-56397, 2023 (SCI-Expanded)
- XVII. **Easternmost distribution of *Bufo bufo* (Linnaeus, 1758) in Türkiye: implications for the putative contact zone between *B. bufo* and *B. verrucosissimus***  
Dursun C., Özdemir N., Gül S.  
GENETICA, vol.151, pp.11-27, 2023 (SCI-Expanded)
- XVIII. **Genetic data to describe the hybrid zone between *Bufo bufo* (Linnaeus, 1758) and *Bufo verrucosissimus* (Pallas, 1814) in northeastern Türkiye**  
Dursun C., Sánchez-Monte G., Özdemir N., Gül S., Martínez-Solan I.  
Amphibia Reptilia, vol.26, no.9, 2023 (SCI-Expanded)
- XIX. **Molecular data confirm the presence of the Southern Crested Newt *Triturus karelinii* (Strauch, 1870) in Anatolia**  
Candan K., Ilgaz Ç., Kumlutaş Y., Yıldırım Caynak E., Gül S.  
ZOOLOGY IN THE MIDDLE EAST, vol.69, pp.13-18, 2023 (SCI-Expanded)
- XX. **Revising the taxonomy of *Darevskia valentini* (Boettger, 1892) and *Darevskia rudis* (Bedriaga, 1886) (*Squamata, Lacertidae*): a Morpho-Phylogenetic integrated study in a complex Anatolian scenario**

Arribas O., Candan K., Kornilios P., Ayaz D., Kumlutaş Y., Gül S., Yılmaz C., Caynak E. Y., Ilgaz Ç.  
ZOOTAXA, vol.5224, no.1, pp.1-68, 2022 (SCI-Expanded)

- XXI. **Intra- and Interspecific and Elevational Variation in Keratinized Spines on the Head in Two Closely Related Bufo Species**  
Dursun C., Özdemir N., Gül S., Üzümlü N., Kutrup B.  
SOUTH AMERICAN JOURNAL OF HERPETOLOGY, vol.25, no.1, pp.57-65, 2022 (SCI-Expanded)
- XXII. **Sexual size and shape dimorphism in Turkish common toads (*Bufo bufo* Linnaeus 1758)**  
Dursun C., Gül S., Özdemir N.  
ANATOMICAL RECORD-ADVANCES IN INTEGRATIVE ANATOMY AND EVOLUTIONARY BIOLOGY, vol.305, no.6, pp.1548-1558, 2022 (SCI-Expanded)
- XXIII. **Occurrence of Microplastics in Herpetological Museum Collection: Grass Snake (*Natrix natrix* [Linnaeus, 1758]) and Dice Snake (*Natrix tessellata* [Laurenti, 1769]) as Model Organisms**  
GÜL S., KARAOĞLU K., ÖZÇİFÇİ Z., CANDAN K., ILGAZ Ç., KUMLUTAŞ Y.  
WATER AIR AND SOIL POLLUTION, vol.233, no.5, 2022 (SCI-Expanded)
- XXIV. **Potential habitats of an alien species (*Asterias rubens* Linnaeus, 1758) in the Black Sea: its current and future distribution patterns**  
Ceylan Y., Gül S.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.29, no.13, pp.19563-19571, 2022 (SCI-Expanded)
- XXV. **AN OVERVIEW OF HISTORICAL DISTRIBUTION PATTERNS OF *Chalcides ocellatus* (FORSSKÅL, 1775) USING ECOLOGICAL NICHE MODELLING: THE TAURUS MOUNTAINS AS A REFUGIUM**  
Candan K., Ilgaz Ç., Kumlutaş Y., Gül S.  
RUSSIAN JOURNAL OF HERPETOLOGY, vol.28, no.6, pp.319-326, 2021 (SCI-Expanded)
- XXVI. **SURVEY FOR THE PATHOGENIC CHYTRID FUNGI *BATRACHOCHYTRIUM DENDROBATIDIS* AND *B. SALAMANDRIVORANS* ON THE CAUCASIAN SALAMANDER IN NORTHEASTERN TURKEY**  
Altunışık A., Gül S., Altunışık S., Eminoğlu A.  
HERPETOLOGICAL CONSERVATION AND BIOLOGY, vol.16, no.3, pp.534-541, 2021 (SCI-Expanded)
- XXVII. **Cryptic genetic structure within Valentin's Lizard, *Darevskia valentini* (Boettger, 1892) (Squamata, Lacertidae), with implications for systematics and origins of parthenogenesis**  
Candan K., Kornilios P., Ayaz D., Kumlutaş Y., Gül S., Caynak E. Y., Ilgaz Ç.  
SYSTEMATICS AND BIODIVERSITY, vol.19, no.7, pp.665-681, 2021 (SCI-Expanded)
- XXVIII. **Impact of various ecological parameters on the life-history characteristics of *Bufo viridis* *sitibundus* from Turkey**  
Altunışık A., Gül S., Özdemir N.  
ANATOMICAL RECORD-ADVANCES IN INTEGRATIVE ANATOMY AND EVOLUTIONARY BIOLOGY, vol.304, no.8, pp.1745-1758, 2021 (SCI-Expanded)
- XXIX. **Interspecific and intraspecific size and shape variation in skull of two closely related species *Bufo bufo* (Linnaeus, 1758) and *Bufo verrucosissimus* (Pallas, 1814) from Turkey**  
Uzum N., Özdemir N., Dursun C., Kutrup B., Gül S.  
TURKISH JOURNAL OF ZOOLOGY, vol.45, no.2, pp.91-101, 2021 (SCI-Expanded)
- XXX. **Characterization of microplastic pollution in tadpoles living in small water-bodies from Rize, the northeast of Turkey**  
Karaoglu K., Gul S.  
CHEMOSPHERE, vol.255, 2020 (SCI-Expanded)
- XXXI. **Taxonomic assessment and distribution of common toads (*Bufo bufo* and *B. verrucosissimus*) in Turkey based on morphological and molecular data**  
Özdemir N., Dursun C., Üzümlü N., Kutrup B., Gül S.  
AMPHIBIA - REPTILIA, vol.41, no.3, pp.399-411, 2020 (SCI-Expanded)
- XXXII. **The most northeastern record of the Turkish endemic viper, *Pelias barani* (Bohme and Joger, 1984), from northeastern Anatolia: two viper species in a valley**  
GÜL S.  
AMPHIBIAN & REPTILE CONSERVATION, vol.14, no.3, pp.218-225, 2020 (SCI-Expanded)

- XXXIII. **Age Structure and Body Size Variation in Common Toad (*Bufo bufo*, Linnaeus 1758) from Three Different Altitudes in Turkey**  
Kalaycı T., Gul S., Dursun C., Karaoglu H., Ozdemir N.  
RUSSIAN JOURNAL OF ECOLOGY, vol.50, no.4, pp.397-403, 2019 (SCI-Expanded)
- XXXIV. **Age Structure and Body Size of the Eastern Spadefoot Toad *Pelobates syriacus* Boettger, 1889 (Anura: Pelobatidae) from Afyonkarahisar, Turkey**  
KALAYCI T., Gul S., OZDEMIR N.  
ACTA ZOOLOGICA BULGARICA, vol.71, no.2, pp.189-193, 2019 (SCI-Expanded)
- XXXV. **Potential distribution under different climatic scenarios of climate change of the vulnerable Caucasian salamander (*Mertensiella caucasica*): A case study of the Caucasus Hotspot**  
Gul S., Kumlutas Y., Ilgaz C.  
BIOLOGIA, vol.73, no.2, pp.175-184, 2018 (SCI-Expanded)
- XXXVI. **Age structure and growth pattern in an east Anatolian high altitude population of *Iranolacerta brandtii* (DE FILIPPI, 1863)**  
Gul S., Ilgaz C., Kumlutas Y., Candan K.  
HERPETOZOA, vol.30, pp.3-7, 2017 (SCI-Expanded)
- XXXVII. **A NEW LOCALITY RECORD OF *Pelias barani* (BOHME ET JOGER, 1983) FROM THE NORTHEASTERN ANATOLIA**  
Gul S., Kumlutas Y., Ilgaz C.  
RUSSIAN JOURNAL OF HERPETOLOGY, vol.23, no.4, pp.319-322, 2016 (SCI-Expanded)
- XXXVIII. **PREDICTED DISTRIBUTION PATTERNS OF *Pelias kaznakovi* (NIKOLSKY, 1909) IN THE CAUCASUS HOTSPOT WITH A NEW LOCALITY RECORD FROM TURKEY**  
GÜL S., Kumlutas Y., Ilgaz C.  
RUSSIAN JOURNAL OF HERPETOLOGY, vol.23, no.3, pp.224-230, 2016 (SCI-Expanded)
- XXXIX. **Distribution patterns and habitat suitability for three species of the genus *Hyla* Laurenti, 1768 in the Western Palearctic**  
Hosseini Yousefkhani S. S., Javaheri Tehrani S., Moodi B., Gul S.  
TURKISH JOURNAL OF ZOOLOGY, vol.40, no.2, pp.257-267, 2016 (SCI-Expanded)
- XL. **Age Structure and Body Size Variation in Populations of *Darevskia bithynica* (Mehely, 1909) (Reptilia: Lacertidae) from Different Altitudes in North-western Turkey**  
Gul S., Ozdemir N., Kumlutas Y., Durmus S. H., Ilgaz C.  
ACTA ZOOLOGICA BULGARICA, vol.67, no.4, pp.487-491, 2015 (SCI-Expanded)
- XLI. **Potential Distribution Modeling and Morphology of *Pelias barani* (Bohme and Joger, 1983) in Turkey**  
Gul S.  
ASIAN HERPETOLOGICAL RESEARCH, vol.6, no.3, pp.206-212, 2015 (SCI-Expanded)
- XLII. **The effect of altitude, latitude and climatic variables on life-history traits of male *Hyla savignyi* (AUDOUIN, 1827) from Anatolia (Turkey): a skeletochronological study**  
Kalaycı T. E., Ozdemir N., Altunisik A., Gul S.  
HERPETOZOA, vol.28, pp.55-62, 2015 (SCI-Expanded)
- XLIII. **Altitudinal effects on the life history of the Anatolian lizard (*Apathya cappadocica*, Werner 1902) from southeastern Anatolia, Turkey**  
Gul S., Ozdemir N., Avci A., Kumlutas Y., Ilgaz C.  
TURKISH JOURNAL OF ZOOLOGY, vol.39, no.3, pp.507-512, 2015 (SCI-Expanded)
- XLIV. **Climatic preferences and distribution of 6 evolutionary lineages of *Typhlops vermicularis* Merrem, 1820 in Turkey using ecological niche modeling**  
Gul S., Kumlutas Y., Ilgaz C.  
TURKISH JOURNAL OF ZOOLOGY, vol.39, no.2, pp.235-243, 2015 (SCI-Expanded)
- XLV. **Age structure and body size in three populations of *Darevskia rudis* (BEDRIAGA, 1886) from different altitudes**  
Gul S., Ozdemir N., Kumlutas Y., Ilgaz C.  
HERPETOZOA, vol.26, pp.151-158, 2014 (SCI-Expanded)

- XLVI. **Molecular systematics and phylogeography of *Bufo variabilis* (syn. *Pseudepidalea variabilis*) (Pallas, 1769) in Turkey**  
Ozdemir N., Gul S., Poyarkov N. A., Kutrup B., Tosunoğlu M., Dogho S.  
TURKISH JOURNAL OF ZOOLOGY, vol.38, no.4, pp.412-420, 2014 (SCI-Expanded)
- XLVII. **Ecological divergence between two evolutionary lineages of *Hyla savignyi* (Audouin, 1827) in Turkey: effects of the Anatolian Diagonal**  
Gul S.  
ANIMAL BIOLOGY, vol.63, no.3, pp.285-295, 2013 (SCI-Expanded)
- XLVIII. **Patterns of distribution of tree frogs in Turkey based on molecular data**  
Gül S., Kutrup B., Özdemir N.  
AMPHIBIA-REPTILIA, vol.33, no.1, pp.95-103, 2012 (SCI-Expanded)
- XLIX. **Variation in body size and age structure among three Turkish populations of the treefrog *Hyla arborea***  
Özdemir N., Altunışık A., Ergul T., Gül S., Tosunoğlu M., Cadeddu G., Giacomina C.  
AMPHIBIA-REPTILIA, vol.33, no.1, pp.25-35, 2012 (SCI-Expanded)
- L. **Body size and age structure of *Pelophylax ridibundus* populations from two different altitudes in Turkey**  
Gül S., Özdemir N., Uzun N., Olgun K., Kutrup B.  
AMPHIBIA-REPTILIA, vol.32, no.2, pp.287-292, 2011 (SCI-Expanded)

## Articles Published in Other Journals

- I. **A comparative haematological research on *Bufo bufo* (Linnaeus, 1758) and *B. verrucosissimus* (Pallas, 1814) in Türkiye**  
Dursun C., Demirci N., Akyüz Y., Gül S., Özdemir N.  
BIOLOGICAL DIVERSITY AND CONSERVATION, vol.17, no.3, pp.253-261, 2024 (Peer-Reviewed Journal)
- II. **Age determination and sexual size dimorphism in three populations of *Darevskia valentini* (Boettger, 1892) from Turkey**  
Yıldırım Çaynak E., Ilgaz Ç., Kumlutaş Y., Gül S.  
BIHAREAN BIOLOGIST, vol.15, no.2, pp.108-111, 2021 (Scopus)
- III. **New Locality Record of the Red-Bellied Lizard, *Darevskia parvula* (Lantz & Cyrén, 1913) s.l., from eastern Anatolia, Turkey**  
Candan K., Gül S., Kumlutaş Y., Yıldırım E., Ilgaz Ç.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.4, pp.2400-2405, 2020 (Peer-Reviewed Journal)
- IV. **New Locality Records for *Eirenis occidentalis* (Rajabizadeh, Nagy, Adriaens, Avcı, Masroor, Schmidtler, Nazarov, Esmaili & Christiaens, 2015) and *Eirenis punctatolineatus* (Boettger, 1892) (Squamata: Colubridae) from eastern Anatolia (Turkey)**  
Candan K., Gül S., Kumlutaş Y.  
BIHAREAN BIOLOGIST, vol.13, no.1, pp.22-27, 2019 (Scopus)
- V. **Mapping the distribution of amphibian species in Rize Province, Turkey**  
Beşir İ. H., Gül S.  
HERPETOLOGY NOTES, no.12, pp.45-51, 2019 (Scopus)
- VI. **The New Locality Records for *Eumeces schneideri* (Daudin, 1802), *Heremites vittatus* (Olivier, 1804) and *Ablepharus chernovi* (Darevsky, 1953) (Sauria: Scincidae) from Anatolia, Turkey**  
Candan K., Gül S., Kumlutaş Y.  
Acta Biologica Turcica, vol.32, no.1, pp.26-32, 2019 (Peer-Reviewed Journal)
- VII. **First record of interspecific amplexus behaviour between *Bufo variabilis* (Pallas, 1769) and *Pelophylax ridibundus* (Pallas, 1771) with *Bufo bufo* (Linnaeus, 1758) (Anura: Bufonidae) from Turkey**  
Gül S., Özdemir N., Dursun C.

HERPETOLOGY NOTES, vol.11, pp.153-155, 2018 (Scopus)

- VIII. **Kuzeydoğu Anadolu'nun Sıra Dağlarından Duyarlı Kafkas Semenderinin *Mertensiella caucasica* (Waga, 1876) İki Yeni Coğrafi Yer Kaydı**  
GÜL S., Candan K., KUMLUTAS Y.  
Tabiat ve İnsan, no.199, pp.22-25, 2017 (Peer-Reviewed Journal)
- IX. **Habitat Preferences of Endemic Caucasian Parsley Frog (*Pelodytes causicus*) Boulenger, 1896 and Caucasian salamander (*Mertensiella caucasica*) (Waga, 1876) based on Bioclimatic Data of Firtina Valley (Rize, Northeastern Anatolia)**  
Gül S.  
Anadolu Doğa Bilimleri Dergisi, vol.5, no.2, pp.24-29, 2014 (Peer-Reviewed Journal)

## Books

- I. **Is there an ecological barrier between the two species (*strauchii* and *crocatus*) of allopatric spotted newts of the genus *Neurergus* in Turkey? an overview of the effect of the Glacier Mountains of Hakkari**  
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- II. **The Potential Distribution of *Darevskia derjugini* (Nikolsky, 1898) with New Locality Records from Turkey**  
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## Refereed Congress / Symposium Publications in Proceedings

- I. **Larvae co-occurrence of bufonid and ranid frogs in the same breeding water bodies in Northeastern Turkey**  
Dursun C., Özdemir N., Gül S.  
1st International Symposium of Biodiversity Studies, Ankara, Turkey, 23 May - 25 July 2022, pp.107
- II. **Variable detection and comparison of supervised machine learning algorithms in classification of two closely related *Bufo* species**  
Dursun C., Gül S., Özdemir N.  
3rd International Symposium on Biodiversity Research, Erzurum, Turkey, 20 - 22 October 2021, pp.32
- III. **Extensive Road Mortality of *Bufo bufo* (Linnaeus 1758) in İkizdere, Rize**  
Dursun C., Gül S., Özdemir N.  
3rd International Symposium on Biodiversity Research, Erzurum, Turkey, 20 - 22 October 2021, pp.205
- IV. **Digging Past: Bayesian Skyline Plot Analysis of *Bufo bufo* and *B. verrucosissimus* populations from Anatolia and Caucasia**  
Özdemir N., Dursun C., Gül S.  
2nd International Symposium on Biodiversity Research (ISBR 2020), Rize, Turkey, 18 - 20 November 2020, pp.307
- V. **Geometric Morphometric Analysis of Dorsal Head Shape Variation in Anatolian *Bufo* Toads**  
Dursun C., Özdemir N., Gül S., Üzümlü N., Kutrup B.  
2nd International Symposium on Biodiversity Research (ISBR 2020), Rize, Turkey, 18 - 20 November 2020, pp.210
- VI. **Contribution to The Divergence Time of *Bufo bufo* and *B. verrucosissimus* Using New Anatolian Dataset**  
Dursun C., Özdemir N., Gül S.  
2nd International Symposium on Biodiversity Research (ISBR 2020), Rize, Turkey, 18 November 2020 - 20



January 2021, pp.306

- VII. **INVESTIGATION OF THE SEXUAL DIMORPHISM BY ASSESSING KERATINIZED SPINES IN *Bufo bufo* SPECIES GROUP**  
Dursun C., Özdemir N., Gül S., Kutrup B., Üzüm N.  
20th European Congress of Herpetology, Milan, Italy, 2 - 08 September 2019, pp.291
- VIII. **HIGH OR LOW? A TEST OF THE RELATIONS BETWEEN ALTITUDE AND KERATINIZED SPINES**  
Dursun C., Özdemir N., Gül S., Kutrup B., Üzüm N.  
20th European Congress of Herpetology, Milan, Italy, 2 - 08 September 2019, pp.132
- IX. **POPULATION GENETICS OF *Bufo bufo* SPECIES IN TURKEY**  
Özdemir N., Dursun C., Gül S., Kutrup B., Üzüm N.  
20th European Congress of Herpetology, Milan, Italy, 2 - 08 September 2019, pp.282
- X. **Current Distribution Patterns of *Bufo bufo* (Linnaeus, 1758) in Turkey**  
GÜL S., ÖZDEMİR N., Dursun C., KUTRUP B., UZUM N.  
the 2nd International UNIDOKAP Black Sea Symposium "on Biodiversity", Samsun, Turkey, 28 - 30 November 2018, pp.39
- XI. ***Bufo verrucosissimus* in Black Sea Region of Turkey: evidence from 16S rRNA gene and morphology**  
ÖZDEMİR N., GÜL S., Dursun C., KUTRUP B., UZUM N.  
The 4th International Symposium on EuroAsian Biodiversity, Kiev, Ukraine, 3 - 06 July 2018, pp.95
- XII. **Inferring the Molecular Phylogeny of the Valentin's Lizard, *Darevskia valentini*, (Boettger, 1892) from Turkey**  
Candan K., ILGAZ C., Ayaz D., GÜL S., Yıldırım E., KUMLUTAS Y.  
The 4th International Symposium on EuroAsian Biodiversity, Kiev, Ukraine, 3 - 06 July 2018, pp.60
- XIII. **Investigation of Latitude and Altitude Effects on Density of *Bufo bufo***  
ÖZDEMİR N., GÜL S., Dursun C., KUTRUP B., UZUM N.  
The 4th International Symposium on EuroAsian Biodiversity, Kiev, Ukraine, 3 - 06 July 2018, pp.268
- XIV. **Intraspecific Variation of Parotoid Positions of *Bufo bufo* Populations in Turkey**  
ÖZDEMİR N., GÜL S., Dursun C., KUTRUP B., UZUM N.  
The 4th International Symposium on EuroAsian Biodiversity, Kiev, Ukraine, 3 - 06 July 2018, pp.267
- XV. **Morphological and Age Structure Variation Between Populations of *Bufo bufo* from Turkey**  
Ergül Kalaycı T., Özdemir N., Gül S., Dursun C.  
INTERNATIONAL ECOLOGY 2018 SYMPOSIUM, Kastamonu, Turkey, 19 - 23 June 2018, pp.1065
- XVI. **Distribution range of *Bufo verrucosissimus* (Pallas, 1814) along the Black Sea coast of Turkey inferred from cytochrome b region**  
Özdemir N., Gül S., Dursun C., Kutrup B., Uzum N.  
SEH 19th European Congress of Herpetology, Salzburg, Austria, 18 - 23 September 2017, pp.233
- XVII. **Geometric morphometric analysis of cranial skeleton in *Bufo bufo* (LINNAEUS, 1758) and *Bufo verrucosissimus* (PALLAS, 1814)**  
Gül S., Uzum N., Özdemir N., Dursun C., Kutrup B.  
SEH 19th European Congress of Herpetology, Salzburg, Austria, 18 - 23 September 2017, pp.207
- XVIII. **Distribution of *Chalcides ocellatus* (Forskal, 1775) under current bioclimatic conditions**  
GÜL S., Candan K., ILGAZ C., KUMLUTAS Y.  
The International Symposium on EuroAsian Biodiversity, Minsk, Belarus, 5 - 08 July 2017, pp.334
- XIX. **Skeletochronological age determination and body size of spadefoot toad (*Pelobates syriacus*) from Afyonkarahisar, Turkey**  
ERGÜL KALAYCI T., ÖZDEMİR N., GÜL S.  
The International Symposium on EuroAsian Biodiversity, Minsk, Belarus, 5 - 08 July 2017, pp.1
- XX. **Potential distribution in future of *Mertensiella caucasica* (Waga, 1876)**  
GÜL S., KUMLUTAS Y., ILGAZ C.  
The International Symposium on EuroAsian Biodiversity, Minsk, Belarus, 5 - 08 July 2017, pp.62
- XXI. **Life history traits of a *Bufo variabilis* (Variable toad) population from Sapanca, Turkey**  
ALTUNIŞIK A., ÖZDEMİR N., GÜL S.

- The International Symposium on EuroAsian Biodiversity, Minsk, Belarus, 5 - 08 July 2017, pp.299
- XXII. **Life history of *Iranolacerta brandtii* (De Filippi, 1863) (Squamata, Lacertidae) in a high population from eastern Anatolia**  
GÜL S., ILGAZ C., KUMLUTAS Y., Candan K.  
Symposium on EuroAsian Biodiversity, Antalya, Turkey, 23 - 27 May 2016, pp.266
- XXIII. **Distribution modelling of the Caucasus viper (*Pelias kaznakovi*) with a new locality record in Turkey**  
GÜL S., KUMLUTAS Y., ILGAZ C.  
The International Society for Ecological Modelling Global Conference, Maryland, United States Of America, 8 - 12 May 2016, pp.5
- XXIV. ***Pelias barani* (Böhme ve Joger,1983)'nin potansiyel dağılım modellemesi**  
Gül S.  
12. Ulusal Ekoloji ve Çevre Kongresi, Muğla, Turkey, 14 - 17 September 2015, pp.260
- XXV. **Potential distribution and morphology of a rare pontic endemic viper species *Pelias barani* (Böhme and Joger, 1983) in Turkey**  
GÜL S.  
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- XXVI. **Age structure of a *Bufo variabilis* (Variable toad) population from Yeniköy (Antalya, Turkey)**  
ALTUNIŞIK A., GÜL S., ÖZDEMİR N.  
Symposium on EuroAsian Biodiversity (SEAB-2015), Baku, Azerbaijan, 1 - 05 June 2015, pp.130
- XXVII. **Ulusal Biyolojik Çeşitlilik Envanter ve İzleme Projesi Kapsamında Rize İlinin Çift Yaşarları**  
GÜL S.  
Biyolojik Çeşitlilik Sempozyumu, Şanlıurfa, Turkey, 22 - 23 May 2015, pp.42
- XXVIII. **Bolu ili'nden Bir *Darevskia bithynica* Populasyonunun Yaş Yapısı ve Vücut Büyüklüğü**  
GÜL S., ÖZDEMİR N., KUMLUTAS Y., DURMUŞ S. H., ILGAZ C.  
Ekoloji Sempozyumu, Sinop, Turkey, 6 - 09 May 2015, pp.233
- XXIX. **Integrating Phylogeny and Climatic Data to Explore Speciation in *Phoenicolacerta cyanisparsa* (Schmidtler & Bischoff, 1999) and *Phoenicolacerta laevis* (Gray, 1838)**  
GÜL S.  
Ecology and Evolutionary Biology Symposium, İstanbul, Turkey, 12 - 13 July 2014, pp.35-36
- XXX. ***Apathya cappadocica* (Werner, 1902)'nın Siverek Popülasyonunda Yaş Tayini**  
GÜL S., ÖZDEMİR N., ILGAZ C., KUMLUTAS Y.  
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.1174
- XXXI. **Endemik Kafkas Semenderi (*Mertensiella caucasica* Waga, 1876)'nin Habitat Uygunluğu ve İklimsel Dağılımı**  
Gül S.  
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.981
- XXXII. **Yeşil Kurbağa (*Hyla savignyi* Audouin, 1827)'nin iki evrimsel soyu arasındaki ekolojik ayrılma**  
GÜL S.  
Ekoloji Sempozyumu, Tekirdağ, Turkey, 2 - 04 May 2013, pp.132
- XXXIII. **Fırtına Vadisinin Biyoiklimsel Verilerine Dayanarak Endemik Kafkas Semenderi *Mertensiella caucasica* ve Kurbağası *Pelodytes caucasicus* nın Habitat Tercihleri**  
GÜL S.  
Fırtına Vadisi Sempozyumu, Rize, Turkey, 26 - 27 April 2013
- XXXIV. **Borçka (Artvin)'da Yaşayan *Pelodytes caucasicus* Populasyonunun Yaş Yapısının Belirlenmesi**  
GÜL S., ALTUNIŞIK A., ERGÜL KALAYCI T., ÖZDEMİR N., Kutrup B.  
First International Biology Congress in Kyrgyzstan, Bishkek, Kyrgyzstan, 24 - 26 September 2012, pp.100
- XXXV. **Borçka (Artvin)'da Yaşayan *Darevskia rudis* (Reptilia, Lacertidae) Populasyonunda İskelet Kronolojisi Yöntemiyle Yaş Tayini**  
GÜL S., KUMLUTAS Y., ILGAZ C.  
First International Biology Congress in Kyrgyzstan, Bishkek, Kyrgyzstan, 24 - 27 September 2012, pp.228
- XXXVI. **Yüksek rakımda yaşayan (Pazar, 800 m) bir *Hyla arborea* populasyonunun yaş ve büyüme özellikleri**

- ALTUNIŞIK A., ERGÜL KALAYCI T., GÜL S., ÖZDEMİR N.  
21. Ulusal Biyoloji Kongresi, İzmir, Turkey, 3 - 07 September 2012, pp.944-945
- XXXVII. **Doğu Karadeniz Bölgesinin Amfibileri ve Sürüngenleri**  
GÜL S., ERGÜL KALAYCI T., ALTUNIŞIK A., ÖZDEMİR N.  
Biyolojik Çeşitlilik Sempozyumu, Ankara, Turkey, 22 - 23 May 2012
- XXXVIII. **Analyzing the population structure of *Hyla savignyi* from different altitudes in Turkey**  
ERGÜL KALAYCI T., ALTUNIŞIK A., GÜL S., ÖZDEMİR N.  
SEH European Congress of Herpetology & DGHT Deutscher Herpetologentag, Lüksemburg, Luxembourg, 25 - 29 September 2011, pp.99-100
- XXXIX. **Age determination and some growth parameters of *Hyla arborea* (European Tree Frog) population inhabited at different localities**  
ALTUNIŞIK A., ERGÜL KALAYCI T., GÜL S., Tosunoğlu M., ÖZDEMİR N.  
SEH European Congress of Herpetology & DGHT Deutscher Herpetologentag, Lüksemburg, Luxembourg, 25 - 29 September 2011, pp.91
- XL. **Systematics of Treefrogs (*Hyla*, Hylidae, Amphibia) in Turkey based on mitochondrial DNA sequences.**  
GÜL S., ÖZDEMİR N., Kutrup B., ALTUNIŞIK A., ERGÜL KALAYCI T.  
SEH European Congress of Herpetology & DGHT Deutscher Herpetologentag, Lüksemburg, Luxembourg, 25 - 29 September 2011, pp.105
- XLI. **Hatay (Dört Yol) ilinden yakalanan *Pelophylax ridibundus* (Pallas, 1771) popülasyonunun yaş yapısının ve bazı büyüme parametrelerinin belirlenmesi**  
GÜL S., UZUM N., ÖZDEMİR N., OLGUN K., KUTRUP B.  
20. Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010, pp.781
- XLII. **Antalya Kırcaamii Mevkiindeki *Pelophylax bedriagae* Türü Üzerinde İskelet Kronolojisi Yöntemi İle Yaş Tayini ve Bazı Büyüme Parametrelerinin İncelenmesi**  
ERGÜL KALAYCI T., GÜL S., ALTUNIŞIK A., ÖZDEMİR N.  
20. Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010, pp.782-783
- XLIII. **A skeletochronological study of age in a population of the frog *Rana ridibunda* from Artvin, Turkey**  
GÜL S., UZUM N., ÖZDEMİR N., OLGUN K.  
15th European Congress of herpetology, Aydın, Turkey, 28 September - 02 October 2009, pp.144
- XLIV. **Phylogeny of the *Pseudepidalea viridis* (LAURENTI, 1768) in Turkey**  
ÖZDEMİR N., POYARKOV N. A., KUTRUP B., DOGLIO S., TOSUNOĞLU M., GÜL S.  
15th European Congress of herpetology, Aydın, Turkey, 28 September - 02 October 2009, pp.164
- XLV. **Türkiye'deki *Bufo bufo* ve Kafkaslardaki *Bufo verrucosissimus* Türlerinin 12S rRNA geni bakımından incelenmesi**  
ÖZDEMİR N., KUTRUP B., GÜL S., POYARKOV N. A., DOGLIO S.  
19. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 23 - 27 June 2008
- XLVI. **Rize, Trabzon ve Antalya yörelerindeki *Rana ridibunda* popülasyonlarının doğal radyasyon düzeyleri**  
ÖZDEMİR N., GÜL S., Kutrup B., Keser R., Okumuşoğlu N. T.  
VII. Ulusal Ekoloji ve Çevre Kongresi, Malatya, Turkey, 10 - 13 September 2007

## Supported Projects

- GÜL S., DURSUN C., DEMİRCİ N., Project Supported by Higher Education Institutions, Türkiye'de Dağılım Gösteren *Hyla* Türlerinde Mikroplastik Varlığının Araştırılması, 2025 - Continues
- GÜL S., ÖZDEMİR N., DURSUN C., Project Supported by Higher Education Institutions, Türkiyedeki Yeşil Kurbağa *Hyla savignyi* Audouin 1827'nin evrimsel soylarının morfometrik ölçümlere dayanarak incelenmesi, 2023 - Continues
- Candan K., Gül S., Ilgaz Ç., Kumlutaş Y., Yıldırım Caynak E., Şahin M. K., TUBITAK Project, Anatololacerta (Reptilia: Sauria: Lacertidae) Cinsinin Kompleks Taksonomik Yapısının Genom-Çaplı Belirteçler İle Yeniden Yapılandırılması, 2023 - 2026
- ÖZDEMİR N., GÜL S., DURSUN C., Project Supported by Higher Education Institutions, Artvin ve Rize İllerindeki *Bufo*

cinsine Ait Populasyonların Karşılaştırılması Olarak İncelenmesi, 2019 - 2022

ERGÜL KALAYCI T., ÖZDEMİR N., GÜL S., Project Supported by Higher Education Institutions, Türkiyenin güneyinde iki farklı Hyla savignyi populasyonunun genetik yapısının mikrosatellitler ile belirlenmesi, 2018 - 2020

GÜL S., ALTUNIŞIK A., TUBITAK Project, Kafkas semenderinde (*Mertensiella caucasica*) Chytridiomycosis varlığının araştırılması, 2017 - 2019

Özdemir N., Gül S., TUBITAK Project, Türkiye'deki Bufo bufo tür grubunun (*Anura*, *Bufo*) morfolojik ve moleküler yönden incelenmesi, 2015 - 2018

GÜL S., KUMLUTAŞ Y., ILGAZ Ç., Project Supported by Higher Education Institutions, Kafkas Semenderi (*Mertensiella caucasica* Waga 1876)'nin Farklı İklimsel Senaryoları Altındaki Potansiyel Dağılımı, 2016 - 2017

Gül S., Özdemir N., Project Supported by Higher Education Institutions, Türkiye'deki *Pseudepidalea viridis* (Gece kurbağası) populasyonlarında yaş tayini ve bazı ekolojik faktörlerin büyüme üzerine etkisi, 2011 - 2012

Gül S., Özdemir N., Project Supported by Higher Education Institutions, Farklı bölgelerde ve yüksekliklerde yaşayan Hyla savignyi (yeşil kurbağa) populasyonlarında bazı büyüme parametrelerinin belirlenmesi, 2010 - 2011

Gül S., Özdemir N., Project Supported by Higher Education Institutions, Farklı bölgelerde yaşayan Hyla arborea (Ağaç kurbağası) populasyonlarında yaş tayini ve bazı büyüme parametrelerinin incelenmesi, 2009 - 2010

Gül S., Kutrup B., Özdemir N., Project Supported by Higher Education Institutions, Türkiye'deki Hyla arborea ve Hyla savignyi türlerinin mitokondriyal genler kullanılarak moleküler düzeyde karşılaştırılması, 2009 - 2010

## Student Project

R & D Project, Ova kurbağasının (*Pelophylax ridibundus* Pallas, 1771) yüksek bir popülasyonunda yaş yapısı, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, Turkey, 2022 - 2024

## Memberships / Tasks in Scientific Organizations

Ecology and Evolutionary Biology, Member, 2020 - Continues, Turkey

## Scientific Refereeing

Project Supported by Higher Education Institutions, BAP MSc, Karadeniz Technical University, Turkey, December 2024

ECOLOGY AND EVOLUTION, SCI Journal, November 2024

PEERJ, SCI Journal, August 2024

WATER, AIR AND SOIL POLLUTION : AN INTERNATIONAL JOURNAL OF ENVIRONMENTAL POLLUTION, Journal Indexed in SCI-E, June 2024

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Journal Indexed in SCI-E, June 2024

ZOOLOGISCHER ANZEIGER A JOURNAL OF COMPARATIVE ZOOLOGY, Journal Indexed in SCI-E, May 2024

ANIMALS, Journal Indexed in SCI-E, May 2024

Project Supported by Higher Education Institutions, BAP Research Project, Aksaray University, Turkey, March 2024

BIOLOGY-BASEL, SCI Journal, December 2023

Aksaray University Journal of Science and Engineering, National Scientific Refreed Journal, December 2023

Project Supported by Higher Education Institutions, BAP Research Project, Aksaray University, Turkey, August 2023

Project Supported by Higher Education Institutions, BAP Research Project, Hacettepe University, Turkey, July 2023

Project Supported by Higher Education Institutions, BAP Research Project, Recep Tayyip Erdogan University, Turkey, May 2023

ANIMALS, SCI Journal, December 2022

LIFE, SCI Journal, November 2022

GENES, SCI Journal, October 2022

ANIMALS, SCI Journal, September 2022

Taxonomy, Other Indexed Journal, August 2022

SÜLEYMAN DEMİREL ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal, February 2022

TURKISH JOURNAL OF ZOOLOGY, Journal Indexed in SCI-E, May 2021

Internationa Journal of Geography and Geography Education, Other Indexed Journal, April 2021

IĞDIR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal, January 2021

TURKISH JOURNAL OF ZOOLOGY, Journal Indexed in SCI-E, December 2020

ACTA ZOOLOGICA ACADEMIAE SCIENTIARUM HUNGARICAE, SCI Journal, September 2020

Project Supported by Higher Education Institutions, BAP Research Project, Erciyes University, Turkey, July 2020

Marine Science and Technology, Other Indexed Journal, June 2020

HELIYON, SCI Journal, May 2020

Sinop Üniversitesi Fen Bilimleri Dergisi, Other Journals, October 2019

Nature Conservation Research, Other Indexed Journal, April 2018

Mitochondrial DNA Part A, SCI Journal, May 2017

RUSSIAN JOURNAL OF HERPETOLOGY, SCI Journal, December 2015

Italian Journal of Zoology, SCI Journal, November 2015

Turkish Journal of Zoology, SCI Journal, November 2015

Act Herpetologica, SCI Journal, August 2015

Anadolu Doğa Bilimleri Dergisi, National Scientific Refreed Journal, June 2015

Herpetologica, SCI Journal, May 2014

## Tasks In Event Organizations

Gül S., IconPB: 3rd International Congress on Plant Biology, Scientific Congress, Rize, Turkey, Eylül 2022

## Scientific Research / Working Group Memberships

Iso Compatible, Efficient And Reproducible Protocols/Equipment For Micro-Nanoplastic Detection Through Machine-Learning (Icplastic), Recep Tayyip Erdogan University, Turkey,

<https://www.cost.eu/actions/CA23131/#tabs+Name:Description>, 2024 - Continues

An Evolutionary View To Understanding Affective States Across Species (Affect-Evo), Recep Tayyip Erdogan University, Turkey, <https://www.cost.eu/actions/CA23106/>, 2024 - Continues

Cost Action Ca20101 - Plastics Monitoring Detection Remediation Recovery, Recep Tayyip Erdogan University, Turkey, <https://www.cost.eu/actions/CA20101/>, 2021 - Continues

## Metrics

Publication: 107

Citation (WoS): 391

Citation (Scopus): 322

H-Index (WoS): 10

H-Index (Scopus): 10

## Scholarships

ERASMUS DEĞİŞİM PROGRAMI PERSONEL EĞİTİM ALMA HAREKETLİLİĞİ, University, 2019 - 2019

ERASMUS DEĞİŞİM PROGRAMI PERSONEL EĞİTİM ALMA HAREKETLİLİĞİ, University, 2013 - 2013

Yurtdışı Doktora Araştırma Bursu, YOK, 2010 - 2011

## Awards

- Gül S., Yayın Teşvik "Climatic envelopes of the genus *Lacerta* Linnaeus, 1758 in Türkiye: An application of Ecological Niche Modeling", Tübitak, December 2023
- Gül S., Yayın Teşvik "Spatiotemporal distribution of microplastics in true frogs (*Ranidae*:*Pelophylax*) populations from Türkiye", Tübitak, December 2023
- Gül S., Yayın Teşvik "Impact of various ecological parameters on the life-history characteristics of *Bufo viridis* *sibiricus* from Turkey", Tübitak, March 2022
- Gül S., Yayın Teşvik "Impact of various ecological parameters on the life-history characteristics of *Bufo viridis* *sibiricus* populations from Turkey", Tübitak, December 2021
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## Non Academic Experience

University, Recep Tayyip Erdoğan Üniversitesi, Teknoloji Transfer Ofisi, Yürütme Kurulu Üyesi