

Prof. SERKAN GÜL

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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

Mesleki İngilizce, Undergraduate, 2016 - 2017
Hayvan Ekolojisi, Undergraduate, 2016 - 2017
Hayvan Coğrafyası, Undergraduate, 2016 - 2017
Turlerin Dagilimlarinin Haritalanmasi, Postgraduate, 2015 - 2016
Cevresel Etki Degerlendirmesi, Undergraduate, 2015 - 2016
Koruma Biyolojisi, Postgraduate, 2015 - 2016
Turkiye Surungenleri, Postgraduate, 2014 - 2015
Genel Zooloji, Undergraduate, 2013 - 2014

Advising Theses

Gül S., Bufo bufo (Linnaeus, 1758) VE Bufo verrucosissimus (Pallas, 1814) TÜRLEİNİN 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 İlindeki 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
Post Graduate, Post Graduate, Karadeniz Teknik Üniversitesi, June, 2023
Doctorate, Doctorate, Aksaray 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. **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)
- II. **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)
- III. **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)
- IV. **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)
- V. **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)
- VI. **Comparison of the ecological niche of two closely related toads (Bufo bufo and Bufo verrucosissimus)**
Gül S., Dursun C., Kutrup B., Üzümlü N., Özdemir N.
ANIMAL BIOLOGY, vol.73, pp.213-223, 2023 (SCI-Expanded)
- VII. **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)

- VIII. **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)
- IX. **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., ÖZDEMİR N., GÜL S., Martínez-Solan I.
Amphibia Reptilia, vol.26, no.9, 2023 (SCI-Expanded)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **Sexual size and shape dimorphism in Turkish common toads (*Bufo bufo* Linnaeus 1758)**
DURSUN C., GÜL S., ÖZDEMİR N.
ANATOMICAL RECORD-ADVANCES IN INTEGRATIVE ANATOMY AND EVOLUTIONARY BIOLOGY, vol.305, no.6, pp.1548-1558, 2022 (SCI-Expanded)
- XIV. **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., ÖZÇİFTÇİ Z., CANDAN K., ILGAZ Ç., KUMLUTAŞ Y.
WATER AIR AND SOIL POLLUTION, vol.233, no.5, 2022 (SCI-Expanded)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **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)
- XX. **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., ÖZDEMİR N., DURSUN C., KUTRUP B., GÜL S.
 TURKISH JOURNAL OF ZOOLOGY, vol.45, no.2, pp.91-101, 2021 (SCI-Expanded)
- XXI. **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)
- XXII. **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)
- XXIII. **The most northeastern record of the Turkish endemic viper, Pelias barani (Bohme and Jogger, 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)
- XXIV. **Age Structure and Body Size Variation in Common Toad (Bufo bufo, Linnaeus 1758) from Three Different Altitudes in Turkey**
 KALAYCI T., GUL S., DURSUN C., KARAOGU H., Ozdemir N.
 RUSSIAN JOURNAL OF ECOLOGY, vol.50, no.4, pp.397-403, 2019 (SCI-Expanded)
- XXV. **Age Structure and Body Size of the Eastern Spadefoot Toad Pelobates syriacus Boettger, 1889 (Anura: Pelobatidae) from Afyonkarahisar, Turkey**
 KALAYCI T., Gul S., OZDEMİR N.
 ACTA ZOOLOGICA BULGARICA, vol.71, no.2, pp.189-193, 2019 (SCI-Expanded)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **Distribution patterns and habitat suitability for three species of the genus Hyla Laurenti, 1768 in the Western Palearctic**
 HOSSEINIAN YOUSEFKHANI S. S., JAVAHERI TEHRANI S., MOODI B., Gul S.
 TURKISH JOURNAL OF ZOOLOGY, vol.40, no.2, pp.257-267, 2016 (SCI-Expanded)
- XXXI. **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)
- XXXII. **Potential Distribution Modeling and Morphology of Pelias barani (Bohme and Jogger, 1983) in Turkey**
 Gul S.
 ASIAN HERPETOLOGICAL RESEARCH, vol.6, no.3, pp.206-212, 2015 (SCI-Expanded)
- XXXIII. **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)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **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)
- XXXVII. **Molecular systematics and phylogeography of *Bufotes variabilis* (syn. *Pseudepidalea variabilis*) (Pallas, 1769) in Turkey**
OZDEMİR N., Gul S., POYARKOV N. A., KUTRUP B., TOSUNOĞLU M., DOGLIO S.
TURKISH JOURNAL OF ZOOLOGY, vol.38, no.4, pp.412-420, 2014 (SCI-Expanded)
- XXXVIII. **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)
- XXXIX. **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)
- XL. **Patterns of distribution of tree frogs in Turkey based on molecular data**
GÜL S., KUTRUP B., ÖZDEMİR N.
AMPHIBIA-REPTILIA, vol.33, no.1, pp.95-103, 2012 (SCI-Expanded)
- XLI. **Body size and age structure of *Pelophylax ridibundus* populations from two different altitudes in Turkey**
GÜL S., ÖZDEMİR 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. **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)
- II. **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)
- III. **New Locality Records for *Eirenis occidentalis* (Rajabizadeh, Nagy, Adriaens, Avci, Masroor, Schmidtler, Nazarov, Esmaeili & Christiaens, 2015) and *Eirenis punctatolineatus* (Boettger, 1892) (Squamata: Colubridae) from eastern Anatolia (Turkey)**
Candan K., GÜL S., KUMLUTAS Y.
BIHAREAN BIOLOGIST, vol.13, no.1, pp.22-27, 2019 (Scopus)

- IV. **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., KUMLUTAS Y.
Acta Biologica Turcica, vol.32, no.1, pp.26-32, 2019 (Peer-Reviewed Journal)
- 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. **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., ÖZDEMİR N., Dursun C.
Herpetology Notes, vol.11, pp.153-155, 2018 (Scopus)
- VII. **KUZEYDOĞU ANADOLU'NUN SIRA DAĞLARINDAN DUYARLI KAFKAS SEMENDERİNİN (*Mertensiella caucasica* (Waga, 1876) İKİ YENİ COĞRAFİ YER KAYDI**
GÜL S., CANDAN K., KUMLUTAŞ Y.
Tabiat ve İnsan, vol.51, no.199, pp.22-25, 2017 (Peer-Reviewed Journal)
- 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 *Pelodytes caucasicus* Boulenger 1896 and Salamander *Mertensiella caucasica* Waga 1876 Based on Bioclimatic Data of Fırtına Valley Rize Northeastern Anatolia**
GÜL S.
Anadolu Doga Bilimleri Dergisi, vol.5, no.2, pp.24-29, 2014 (Peer-Reviewed Journal)
- X. **Habitat Preferences of Endemic Caucasian Parsley Frog (*Pelodytes caucasicus*) Boulenger, 1896 and Caucasian salamander (*Mertensiella caucasica*) (Waga, 1876) based on Bioclimatic Data of Fırtına Valley (Rize, Northeastern Anatolia)**
GÜL S.
Anadolu Doğa Bilimleri Dergisi, vol.5, no.2, pp.24-29, 2014 (Peer-Reviewed Journal)

Books & Book Chapters

- 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**
GÜL S.
in: Salamanders: Habitat, Behavior and Evolution, Rashid Gerasimov, Editor, Nova Science Publishers, New York, pp.63-83, 2019
- II. **The Potential Distribution of *Darevskia derjugini* (Nikolsky, 1898) with New Locality Records from Turkey**
Kurnaz M., GÜL S., Bülbül U., KUTRUP B.
in: Developments in Science and Engineering, Efe R, Matchavariani Yaldir A, Levai L., Editor, St. Kliment Ohridski University Press, Sofia, pp.189-195, 2016

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
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- VII. **HIGH OR LOW? A TEST OF THE RELATIONS BETWEEN ALTITUDE AND KERATINIZED SPINES**
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- IX. **POPULATION GENETICS OF Bufo bufo SPECIES IN TURKEY**
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- XIII. **Bufo verrucosissimus in Black Sea Region of Turkey: evidence from 16S rRNA gene and morphology**
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- XV. **Morphological and Age Structure Variation Between Populations of Bufo bufo from Turkey**
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- XVI. **Geometric morphometric analysis of cranial skeleton in Bufo bufo (LINNAEUS, 1758) and Bufo**

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- XIX. **Skeletochronological age determination and body size of spadefoot toad (Pelobates syriacus) from Afyonkarahisar, Turkey**

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- XX. **Distribution of Chalcides ocellatus (Forskal, 1775) under current bioclimatic conditions**

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- XXI. **Life history traits of a Bufotes variabilis (Variable toad) population from Sapanca, Turkey**

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- XXII. **Life history of Iranolacerta brandtii (De Filippi, 1863) (Squamata, Lacertidae) in a high population from eastern Anatolia**

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- XXVII. **Ulusal Biyolojik Çeşitlilik Envanter ve İzleme Projesi Kapsamında Rize İlinin Çift Yaşarları**

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- XXVIII. **Bolu ili'nden Bir Darevskia bithynica Populasyonunun Yaş Yapısı ve Vücut Büyüklüğü**

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- XXX. **Apathya cappadocica (Werner, 1902)'nin Siverek Popülasyonunda Yaş Tayini**

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- XXXI. **Endemik Kafkas Semenderi (*Mertensiella caucasica* Waga, 1876)'nin Habitat Uygunluğu ve İklimsel Dağılımı**
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- XXXIV. **Borçka (Artvin)'da Yaşayan *Darevskia rudis* (Reptilia, Lacertidae) Populasyonunda İskelet Kronolojisi Yöntemiyle Yaş Tayini**
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- XLI. **Antalya Kırcaamii Mevkiindeki *Pelophylax bedriagae* Türü Üzerinde İskelet Kronolojisi Yöntemi İle Yaş Tayini ve Bazı Büyüme Parametrelerinin İncelenmesi**
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VII. Ulusal Ekoloji ve Çevre Kongresi, Malatya, Turkey, 10 - 13 September 2007

Supported Projects

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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
Gül S., TUBITAK Project, Ova kurbağasının (Pelophylax ridibundus Pallas, 1771) yüksek bir popülasyonunda yaş yapısı, 2023 - 2024

ÖZDEMİR N., GÜL S., DURSUN C., Project Supported by Higher Education Institutions, Artvin ve Rize İllerindeki Bufo cinsine Ait Populasyonların Karşılaştırılmalı Olarak İncelenmesi, 2019 - 2022

ERGÜL KALAYCI T., ÖZDEMİR N., GÜL S., Project Supported by Higher Education Institutions, Türkiye'nin güneyinde iki farklı Hyla savignyi populasyonunun genetik yapısının mikrosatellitler ile belirlenmesi, 2018 - 2020

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

GÜL S., ÖZDEMİR N., TUBITAK Project, Türkiye'deki Bufo bufo tür grubunun (Anura, Bufonidae) 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

Memberships / Tasks in Scientific Organizations

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

Scientific Refereeing

BIOLOGY-BASEL, SCI Journal, December 2023

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

ANIMALS, SCI Journal, December 2022

LIFE, SCI Journal, November 2022

GENES, SCI Journal, October 2022

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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

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

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

Metrics

Publication: 99

Citation (WoS): 274

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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 "Spatiotemporal distribution of microplastics in true frogs (Ranidae: Pelophylax) populations from Türkiye", Tübitak, December 2023

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 "Impact of various ecological parameters on the life-history characteristics of *Bufo viridis* *viridis* from Turkey", Tübitak, March 2022

Gül S., Yayın Teşvik "Cryptic genetic structure within *Valentini's Lizard*, *Darevskia valentini* (Boettger, 1892) (Squamata, Lacertidae), with implications for systematics and origins of parthenogenesis", Tübitak, December 2021

Gül S., Yayın Teşvik "Impact of various ecological parameters on the life-history characteristics of *Bufo viridis* *viridis* populations from Turkey", Tübitak, December 2021

Gül S., Yayın Teşvik "The most northeastern record of the Turkish endemic viper, *Pelias barani* (Böhme and Joger, 1984), from northeastern Anatolia: two viper species in a valley", Tübitak, December 2020

Gül S., Yayın Teşvik "Characterization of microplastic pollution in tadpoles living in small water-bodies from Rize, the northeast of Turkey", Tübitak, December 2020

Gül S., Poster Sunum 1.lık Ödülü "Future distribution of Caucasian Salamander (*Mertensiella caucasica* Waga, 1876) under different climate scenarios", Second Caucasus Mountain Forum, Scientific Network For The Caucasus Mountain Region, November 2019

Gül S., Yayın Teşvik "Potential Distribution Modeling and Morphology of *Pelias barani* (Böhme and Joger, 1983) in Turkey", Tübitak, November 2015

Gül S., Yayın Teşvik "Ecological divergence between two evolutionary lineages of *Hyla savignyi* (Audouin, 1827) in Turkey: effects of the Anatolian Diagonal", Tübitak, October 2013

Non Academic Experience

University, Recep Tayyip Erdoğan Üniversitesi, Teknoloji Transfer Ofisi