

Prof. UTKU PERKTAŞ

Personal Information

Office Phone: [+90 312 297 7393](tel:+903122977393)

Fax Phone: [+90 312 299 2028](tel:+903122992028)

Email: perkta@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/perkta>

Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoloji Bölümü, Turkey 2002 - 2008

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoloji Bölümü, Turkey 1999 - 2001

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1994 - 1998

Foreign Languages

English, C1 Advanced

Research Areas

Life Sciences, Animal Biology, Animal Geography, Natural Sciences

Academic Titles / Tasks

Associate Professor, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2011 - Continues

Research Assistant, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2000 - 2008

Advising Theses

PERKTAŞ U., Avrupa filocoğrafi örüntülerinde Anadolu'nun rolü, Postgraduate, E.ADA(Student), 2016

TAVŞANOĞLU Ç., PERKTAŞ U., Geç kuvaterner iklim değişimlerinin Quercus robur L.'un (Saplı meşe) coğrafi dağılımı üzerine etkisi, Postgraduate, E.DENİZ(Student), 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The range dynamics of a cactophilic Drosophila species under climate change scenarios**
ÖNDER B. Ş., PERKTAŞ U.
Turkish Journal of Zoology, vol.48, no.1, pp.36-46, 2024 (SCI-Expanded)
- II. **Subspecies limits based on morphometry and mitochondrial DNA genomics in a polytypic species, the common grackle, Quiscalus quiscula**
Capainolo P., Perktas U., Elverlcl C., Fellowes M. D. E.
Biological Journal of the Linnean Society, vol.139, no.1, pp.39-56, 2023 (SCI-Expanded)

- III. **On the potential of documenting decadal-scale avifaunal change from before-and-after comparisons of museum and observational data across North America**
Machado-Stredel F., Freeman B., Jimenez-Garcia D., Cobos M. E., Nunez-Penichet C., Jimenez L., Komp E., Perktas U., Khalighifar A., Ingenloff K., et al.
AVIAN RESEARCH, vol.13, 2022 (SCI-Expanded)
- IV. **Mitochondrial differentiation and biogeography of Rock Nuthatches**
ELVERİCİ C., ÖNDER B. Ş., PERKTAŞ U.
ARDEA, vol.109, no.2, 2021 (SCI-Expanded)
- V. **Rapid range expansion predicted for the Common Grackle (*Quiscalus quiscula*) in the near future under climate change scenarios**
Capainolo P., Perktas U., Fellowes M. D. E.
AVIAN RESEARCH, vol.12, no.1, 2021 (SCI-Expanded)
- VI. **The dynamics of historical and recent range shifts in the ruffed grouse (*Bonasa umbellus*)**
PERKTAŞ U.
JOURNAL OF ORNITHOLOGY, vol.162, no.1, pp.43-52, 2021 (SCI-Expanded)
- VII. **The Quaternary range dynamics of *Noccea iberidea* (Brassicaceae), a typical representative of subalpine/alpine steppe communities of Anatolian mountains**
ÖZÜDOĞRU B., ÖZGİŞİ K., PERKTAŞ U., Gur H.
BIOLOGICAL JOURNAL OF THE LINNEAN SOCIETY, vol.131, no.4, pp.986-1001, 2020 (SCI-Expanded)
- VIII. **Conservation and ecology of woodpeckers. Foreword to the 8th International Woodpecker Conference Proceedings**
Walters E. L., Robles H., Czeszczewik D., PERKTAŞ U., Pasinelli G.
ACTA ORNITHOLOGICA, vol.55, no.1, pp.61-62, 2020 (SCI-Expanded)
- IX. **Late Quaternary range dynamics in the Common Grackle *Quiscalus quiscula***
Capainolo P., Perktas U., Fellowes M. D. E.
ARDEA, vol.108, no.1, pp.95-104, 2020 (SCI-Expanded)
- X. **Phylogeography, Species Limits, Phylogeny, and Classification of the Turacos (Aves: Musophagidae) Based on Mitochondrial and Nuclear DNA Sequences**
Perktas U., Groth J. G., Barrowclough G. F.
AMERICAN MUSEUM NOVITATES, vol.2020-April, no.3949, 2020 (SCI-Expanded)
- XI. **Climate-driven range shifts of the Sharp-tailed Grouse *Tympanuchus phasianellus***
PERKTAŞ U., ELVERİCİ C.
ACTA ORNITHOLOGICA, vol.54, no.2, pp.213-222, 2019 (SCI-Expanded)
- XII. **Adding ecology into phylogeography: ecological niche models and phylogeography in tandem reveals the demographic history of the subalpine warbler complex**
PERKTAŞ U., De Silva T. N., Quintero E., TAVŞANOĞLU Ç.
BIRD STUDY, vol.66, no.2, pp.234-242, 2019 (SCI-Expanded)
- XIII. **Phylogeny of Thripophagini ovenbirds (Aves: Synallaxinae: Furnariidae)**
Quintero E., Perktas U.
BIOLOGICAL JOURNAL OF THE LINNEAN SOCIETY, vol.127, no.4, pp.826-846, 2019 (SCI-Expanded)
- XIV. **An extensive molecular phylogeny of weaverbirds (Aves: Ploceidae) unveils broad nonmonophly of traditional genera and new relationships**
De Silva T. N., Peterson A. T., PERKTAŞ U.
AUK, vol.136, no.3, 2019 (SCI-Expanded)
- XV. **Do climate-driven altitudinal range shifts explain the intraspecific diversification of a narrow ranging montane mammal, Taurus ground squirrels?**
GÜR H., PERKTAŞ U., Gur M. K.
MAMMAL RESEARCH, vol.63, no.2, pp.197-211, 2018 (SCI-Expanded)
- XVI. **Ecological niche modelling of pedunculate oak (*Quercus robur*) supports the 'expansion-contraction' model of Pleistocene biogeography**
ULKER E. D., TAVŞANOĞLU Ç., PERKTAŞ U.

- BIOLOGICAL JOURNAL OF THE LINNEAN SOCIETY, vol.123, no.2, pp.338-347, 2018 (SCI-Expanded)
- XVII. **Phylogeny and biogeography of a subclade of mangoes (Aves, Trochilidae)**
Quintero E., Perktas U.
JOURNAL OF ORNITHOLOGY, vol.159, no.1, pp.29-46, 2018 (SCI-Expanded)
- XVIII. **Integrating morphology, phylogeography, and ecological niche modeling to explore population differentiation in North African Common Chaffinches**
PERKTAŞ U., Peterson A. T., DYER D.
JOURNAL OF ORNITHOLOGY, vol.158, no.1, pp.1-13, 2017 (SCI-Expanded)
- XIX. **Transmission of Leishmania infantum in the Canine Leishmaniasis Focus of Mont-Rolland, Senegal: Ecological, Parasitological and Molecular Evidence for a Possible Role of Sergentomyia Sand Flies**
SENGHOR M., NIANG A., DEPAQUIT J., FERTÉ H., FAYE M., ELGUERO E., GAYE O., ALTEN B., Perktas U., CASSAN C., et al.
PLoS Neglected Tropical Diseases, vol.10, no.11, 2016 (SCI-Expanded)
- XX. **Historical demography of the Eurasian green woodpecker: integrating phylogeography and ecological niche modelling to test glacial refugia hypothesis**
PERKTAŞ U., Gur H., ADA E.
FOLIA ZOOLOGICA, vol.64, no.3, pp.284-295, 2015 (SCI-Expanded)
- XXI. **Integrating phylogeography and ecological niche modelling**
PERKTAŞ U., Gür H.
FOLIA ZOOLOGICA, vol.64, no.3, pp.185-186, 2015 (SCI-Expanded)
- XXII. **Climate-driven range shifts and demographic events over the history of Kruper's Nuthatch Sitta krueperi**
PERKTAŞ U., Gur H., SAĞLAM İ. K., Quintero E.
BIRD STUDY, vol.62, no.1, pp.14-28, 2015 (SCI-Expanded)
- XXIII. **A wide geographical survey of mitochondrial DNA variation in the great spotted woodpecker complex, Dendrocopos major (Aves: Picidae)**
Perktas U., QUINTERO E.
BIOLOGICAL JOURNAL OF THE LINNEAN SOCIETY, vol.108, no.1, pp.173-188, 2013 (SCI-Expanded)
- XXIV. **Eco/geographical variation of body size in Chaffinches Fringilla coelebs**
PERKTAŞ U.
BIRD STUDY, vol.58, no.3, pp.264-277, 2011 (SCI-Expanded)
- XXV. **Measurement error revisited: its importance for the analysis of size and shape of birds**
PERKTAŞ U., Gosler A. G.
ACTA ORNITHOLOGICA, vol.45, no.2, pp.161-172, 2010 (SCI-Expanded)
- XXVI. **An evaluation of the distribution pattern of the common chaffinch (Fringilla coelebs) in Turkey**
PERKTAŞ U., AYAŞ Z.
TURKISH JOURNAL OF ZOOLOGY, vol.34, no.4, pp.443-452, 2010 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Phylogenetic relationship in the genus *Drosophila* (Diptera: Drosophilidae): evolutionary relationships inferred from multilocus DNA data**
ÖNDER B. Ş., PERKTAŞ U.
16. Congress of the European Society for Evolutionary Biology, Groningen, Netherlands, 20 August 2017 - 25 January 2018
- II. **Phylogeography of Rock Nuthatches – an Integrating Approach**
ELVERİCİ C., GÜR H., ÖNDER B. Ş., PERKTAŞ U.
Ecology and Evolutionary Biology Symposium, İstanbul, Turkey, 11 - 13 July 2017
- III. **Historical biogeography of Anatolian alpine plant *Noccaea iberidea* (Boiss) Al-Shehbaz Menke**
ÖZÜDOĞRU B., ÖZGİŞİ K., PERKTAŞ U., GÜR H.

Supported Projects

TAVŞANOĞLU Ç., PERKTAŞ U., Project Supported by Higher Education Institutions, Anadolu'ya endemik iki meşe türünün (*Quercus pontica* ve *Quercus aucheri*) filocoğrafyası ve genetik çeşitlilik örüntülerinin belirlenmesi, 2019 - 2021

PERKTAŞ U., ÖNDER B. Ş., Project Supported by Higher Education Institutions, Türkiye kuşlarına ait tarihsel kayıtların sayısallaştırılması ve bu kayıtların Orta Doğu biyolojik çeşitliliğine katkısının ortaya konması, 2018 - 2020

TAVŞANOĞLU Ç., Kazancı D. D., PERKTAŞ U., Project Supported by Higher Education Institutions, Kızılıçam'da (*Pinus brutia* Ten.) yanıyla ilişkili karakterlerin popülasyonlararası değişkenliği ve bu değişkenliği ortaya çıkartan faktörler, 2017 - 2020

PERKTAŞ U., Project Supported by Higher Education Institutions, Phylogeography and phylogeny of Turacos Turakoların Filogenisi ve Filocografyası, 2017 - 2017

PERKTAŞ U., PETERSON T., Project Supported by Higher Education Institutions, Afrika Sahara Altı Kuş Gruplarından Turakoların Pleistosen Tarihleri ve Niş Ayrımları, 2017 - 2017

PERKTAŞ U., GÜR H., TOK V., Project Supported by Higher Education Institutions, Buzul sığnağı olarak Anadolunun biyocoğrafi önemi Sürünge ve kuş türleri üzerine karşılaştırmalı filocoğrafi araştırmalar, 2015 - 2017

PERKTAŞ U., Project Supported by Higher Education Institutions, Morfoloji, filocoğrafya ve ekolojik niş modeli ile kuzey Afrika ispinozlarında popülasyon farklılaşmalarının incelenmesi, 2016 - 2016

PERKTAŞ U., Project Supported by Higher Education Institutions, Guinea Turako kuşunun morfolojik varyasyonun değerlendirilmesi, 2016 - 2016

PERKTAŞ U., Project Supported by Higher Education Institutions, Kaya Sıvacı Kuşu (*Sitta neumayer*) ile Doğu Kaya Sıvacı Kuşunun (*Sitta tephronata*) Morfolojik Varyasyonun Değerlendirilmesi, 2015 - 2016

PERKTAŞ U., Project Supported by Higher Education Institutions, Yeşil ağaçkakanın tarihsel demografisi: Akdeniz sığınaklarına bir kanıt, 2015 - 2015

PERKTAŞ U., Project Supported by Higher Education Institutions, İklim Değişiminin Türkiye'deki Üreyen Ağaçkakan Türleri Üzerine Etkisi: Tarihsel Biyocoğrafya Perspektifi, 2014 - 2015

Metrics

Publication: 29

Citation (WoS): 116

Citation (Scopus): 124

H-Index (WoS): 6

H-Index (Scopus): 7

Non Academic Experience

Hacettepe Üniversitesi

American Museum of Natural History

Hacettepe Üniversitesi

Amerikan Doğa Tarihi Müzesi