

Turkish Journal of Zoology

Volume 44 | Number 3

Article 10

1-1-2020

Cover and Contents

Follow this and additional works at: <https://journals.tubitak.gov.tr/zoology>

Recommended Citation

(2020) "Cover and Contents," *Turkish Journal of Zoology*: Vol. 44: No. 3, Article 10. Available at:
<https://journals.tubitak.gov.tr/zoology/vol44/iss3/10>

This Cover and Contents is brought to you for free and open access by TÜBİTAK Academic Journals. It has been accepted for inclusion in Turkish Journal of Zoology by an authorized editor of TÜBİTAK Academic Journals. For more information, please contact academic.publications@tubitak.gov.tr.

VOLUME ISSUE YEAR
44 **3** **2020**
ISSN 1300-0179 • E-ISSN 1303-6114

TURKISH JOURNAL OF ZOOLOGY

<http://journals.tubitak.gov.tr/zoology/>



Published by the Scientific and
Technological Research Council of Turkey

TURKISH JOURNAL OF ZOOLOGY

Editor-in-Chief

Mustafa YAMAN, Abant İzzet Baysal University, Turkey **VOLUME 44 • ISSUE 3 • 2020**

Assistant Editor-in-Chief

Mustafa DURAN, Pamukkale University, Turkey

ISSN 1300-0179 • E-ISSN 1303-6114

SCOPE OF JOURNAL

- The Turkish Journal of Zoology is published electronically 6 times a year by the Scientific and Technological Research Council of Turkey (TÜBİTAK).
- Accepts English-language manuscripts in various fields of zoology including systematics, developmental biology, behaviour biology, animal models, molecular biology and molecular phylogeny, genomics, physiology (cell communication and signaling systems), biochemistry and immunohistochemistry, applied parasitology and pathology, nanobiotechnology, ecology, evolution, and paleontology of animal taxa.
- Contribution is open to researchers of all nationalities.
- Short communications are also welcome, such as reports of a preliminary nature or those including new records from specific localities or regions, and the editor reserves the right to decide that a paper be treated as a short communication.
- The papers that deal with purely checklists, new host and non-regional new locality records will not be consider for publication.
- Letters to the editor reflect the opinions of other researchers on the articles published in the journal. The editor may also invite review articles concerning recent developments in particular areas of interest.

EDITORIAL BOARD

- Ahmet KARATAŞ, Ömer Halisdemir University, Turkey
- Ali DEMİRŞOY, Hacettepe University, Turkey
- Ali ERDOĞAN, Akdeniz University, Turkey
- Arda ÖZEN, Çankırı Karatekin University, Turkey
- Arpat ÖZGÜL, University of Zurich, Switzerland
- Aydin TOPÇU, Niğde Ömer Halisdemir University, Turkey
- Ayhan TEKİNER, Training and Research Hospital of Ankara, Turkey
- Boris KRYSTUFEK, University of Primorska, Slovenia
- Christer ERSEUS, University of Gothenburg, Sweden
- Çağan Hakkı ŞEKERCİOĞLU, University of Utah, U.S.A.
- Çetin ILGAZ, Dokuz Eylül University, Turkey
- Dinçer AYAZ, Ege University, Turkey
- Ercüment ÇOLAK, Ankara University, Turkey
- Ertan Mahir KORKMAZ, Cumhuriyet University, Turkey
- Ertunç GÜNDÜZ, Hacettepe University, Turkey
- Evren Koban BAŞТАNLAR, Ege University, Turkey
- Farid FARAJI, Institute for Biodiversity and Ecosystem Dynamics, The Netherlands
- Fevzi BARDAKCI, Adnan Menderes University, Turkey
- Feyza İçoğlu AKSAKAL, Atatürk University, Turkey
- Fitnat Güler EKMEKÇİ, Hacettepe University, Turkey
- Francesco FAZIO, University of Messina, Italy
- Füsun ERKAKAN, Hacettepe University, Turkey
- Gürçay Kivanç AKYILDIZ, Pamukkale University, Turkey
- Hiroto MAEDA, Kagoshima University, Japan
- Hüseyin Serkan EROL, Kastamonu University, Turkey
- İrfan ALBAYRAK, Kırıkkale University, Turkey
- İslam GÜNDÜZ, Ondokuz Mayıs University, Turkey
- Joanna Makol, Wroclaw University of Environmental and Life Sciences, Poland
- Kemal GÜVEN, Dicle University, Turkey
- Kurtuluş OLGUN, Adnan Menderes University, Turkey
- Kübra KOÇ, Atatürk University, Turkey

- Marco FESTA-BIANCHET, Université de Sherbrooke , Canada
- Marta POLA PEREZ, Universidad Autonoma de Madrid, Spain
- Maurice KOTTELAT, Rue des Rauraques 6 CH-2800 Delémont, Switzerland
- Melih Ertan ÇINAR, Ege University, Turkey
- Meryem BEKLİOĞLU, Middle East Technical University, Turkey
- Michael WINK, Universität Heidelberg, Germany
- Muhlis ÖZKAN, Uludağ University, Turkey
- Murat ÖZDAL, Atatürk University, Turkey
- Mustafa SÖZEN, Bülent Ecevit University, Turkey
- Mustafa YAMAN, Bolu Abant İzzet Baysal University, Turkey
- Müfit ÖZLÜĞ, İstanbul University, Turkey
- Nazan ÜZÜM, Adnan Menderes University, Turkey
- Neil CUMBERLIDGE, Northern Michigan University, U.S.A.
- Nihal ŞİMŞEK ÖZEK, Atatürk University, Turkey
- Norman I. PLATNICK, American Museum of Natural History, U.S.A.
- Nusret AYYILDIZ, Erciyes University, Turkey
- Okan KÜLKÖYLÜOĞLU, Bolu Abant İzzet Baysal University, Turkey
- Orhan ADALI, Middle East Technical University, Turkey
- Orhan ERMAN, Fırat University, Turkey
- Ömer Köksal ERMAN, Atatürk University, Turkey
- Özlem ÇAKICI, Ege University, Turkey
- Özlem Çetin ERDOĞAN, Trakya University, Turkey
- Parvez HARIS, de Montfort University, United Kingdom
- Saltuk Buğrahan CEYHUN, Atatürk University, Turkey
- Sandra Bracet, University of Vic, Spain
- Sefa ACARLI, Çanakkale Onsekiz Mart University, Turkey
- Serap MUTUN, Bolu Abant İzzet Baysal University, Turkey
- Serkan YILDIRIM, Atatürk University, Turkey
- Turgay ŞİŞMAN, Atatürk University, Turkey
- Uwe FRITZ, Museum of Zoology (Museum fuer Tierkunde) , Germany

ABSTRACTED AND INDEXED

- Science Citation Index Expanded
- Scopus
- Academic Search Complete

CONTENTS

A procedure for taxon assessment based on morphological variation in European water frogs (<i>Pelophylax esculentus</i> complex)	215
Katarina BREKA, Imre KRIZMANIĆ, Tanja VUKOV, Srdjan STAMENKOVIĆ	
Mosquito (Diptera: Culicidae) fauna of the Velyka Dobron' Game Reserve (West Ukraine) with new distribution data and medical risk assessment	224
Kálmán SZANYI, Antal NAGY, Attila MOLNÁR, László József SZABÓ, Szabolcs SZANYI	
A new epigean pseudoscorpion species (Pseudoscorpiones: Neobisiidae) from northeast of Iran, with an identification key to the species of the family Neobisiidae from Iran	230
Zahra LATIFI, Mahrad NASSIRKHANI, Omid MIRSHAMSI	
Rotifera of various aquatic environments of Costa Rica in reference to Central American rotifer fauna	238
Natalia KUCZYŃSKA-KIPPEN, Jolanta EJSMONT-KARABIN	
Transmission of <i>Microsporidium</i> sp. between different generations of <i>Crepidopdera aurata</i> (Coleoptera: Chrysomelidae)	248
Mustafa YAMAN	
The effect of grazing by geese, goats, and fallow deer on soil mites (Acari)	254
Sylwiusz PACEK, Anna SENICZAK, Radomir GRACZYK, Bogusław CHACHAJ, Barbara WALDON-RUDZIONEK	
Effect of mound size on intranest thermoregulation in the red wood ants <i>Formicarufa</i> and <i>F. polyctena</i> (Hymenoptera, Formicidae)	266
Stanislav STUKALYUK, Yuri RADCHENKO, Maksym NETSVETOV, Alexey GILEV	
DNA damage, oxidative stress, decreased viability and motility in common carp (<i>Cyprinus carpio</i> L.) spermatozoa induced by tryptophan, phenylalanine and cysteine amino acids during short-term storage	281
Mahir KANYILMAZ, Burak Evren İNANAN	
Investigation of protective effects of lithium borate on spermatogenesis and testes histopathology against cadmium-induced acute toxicity in rats.....	291
Serkan YILDIRIM, Fatih Çağlar ÇELİKEZEN, Saadet BELHAN, Gökhane OTO, Gizem ESER, Emin ŞENGÜL, Dursunali ÇINAR	