



Taxonomy and Biosystematics

Scientific Research Journal

ISSN (Online): 2322-2190

Publisher: University of Isfahan

Vol.17, Issue 3, No.64, 2025

Editors-in-Chief

Dr. Ali Bagheri

University of Isfahan, Iran
a.bagheri@sci.ui.ac.ir

Executive Manager

Zahra Beheshti Nejad
tbj@res.ui.ac.ir

Director

Dr. Hojjatolah Saeidi

University of Isfahan, Iran
ho.saeidi@sci.ui.ac.ir

Editorial Board

Dr. Frank R. Blattner

Taxonomy & Evolutionary Biology, Leibniz Institute of Plant Genetics and, Crop Plant Research (IPK), D-06466 Gatersleben, Germany

Dr. Doerte Harpke

Taxonomy & Evolutionary Biology, Leibniz Institute of Plant Genetics and, Crop Plant Research (IPK), D-06466 Gatersleben, Germany

Dr. Renata Piwowarczyk

Institute of Biology, Jan Kochanowski University, Uniwersytecka7, PL-25-406 Kielce, Poland Jan Kochanowski University Kirlce Poland

Dr. Asli Dogru Koca

Department of Biology, Faculty of Science, Hacettepe University, Ankara, Turkey

Dr. Carlos Rodríguez Fernandes

CE3C- Center for Ecology, Evolution and Environmental CHANGE- Global Change and Sustainability Institute FCUL, University of Lisbon, Lisbon, Portugal

Dr. Kerim ÇİÇEK

Zoology Section, Department of Biology, Faculty of Science, Ege University, 35100, Bornova, Izmir, Turkey

Dr. Hassan Ali Dawah

National Museum of Wales, Cardiff, CF103NP

Dr. Hamid Ejtehadi

Professor, Department of Biology, Faculty of Science, Ferdowsi University of Mashhad, Mashhad, Iran

Dr. Mohammad Reza Rahiminejad Ranjbar

Professor, Department of Biology, Faculty of Biological Sciences and Technologies, University of Isfahan, Isfahan, Iran

Dr. Shahin Zarre

Professor, Department of Plant Sciences, Faculty of Biology, University of Tehran, Tehran, Iran

Dr. Shahrokh Kazempour Osaloo

Professor, Department of Plant Sciences, Faculty of Biological Sciences, Tarbiat Modares University, Tehran, Iran

Dr. Mohammad Kaboli

Professor, Department of Environment, Faculty of Natural Resources, University of Tehran, Tehran, Iran

Dr. Ali Akbar Ehsanpour

Professor, Department of Plant and Animal Biology, Faculty of Biological Sciences and Technologies, University of Isfahan, Isfahan, Iran

Dr. Ali Reza Sari

Professor, Department of Animal Sciences, Faculty of Biology, University of Tehran, Tehran, Iran

Dr. Homa Rajaei

Associate Professor, Department of Biology, Faculty of Science, Shiraz University, Shiraz, Iran

Dr. Hamid Reza Esmaili

Professor, Department of Biology, Faculty of Science, Shiraz University, Shiraz, Iran

Dr. Badroddin Ebrahim Seyed Tabatabaei

Plant breeding, Isfahan University of Technology, Isfahan, Iran

Dr. Seyed Massoud Madjzadeh

Entomology, Shahid Bahonar University of Kerman, Kerman, Iran

Dr. Mehrdad Abbasi
Plant taxonomy, Iranian Research Institute of Plant
Protection, Tehran, Iran

Dr. Ali Bagheri
Associate Professor, Department of Biology, Faculty of
Biological Sciences and Technologies, University of
Isfahan, Isfahan, Iran

Dr. Sadegh Vallian Boroujeni
Professor, Department of Biology, Faculty of Biological
Sciences and Technologies, University of Isfahan, Isfahan,
Iran

Dr. Hossein Fathpour
Associate Professor, Department of Biology, Faculty of
Biological Sciences and Technologies, University of
Isfahan, Isfahan, Iran

Dr. Ali Asghar Maassoumi
Professor, Botany Research Division, Research Institute of
Forests & Rangelands, Agricultural Research, Education
and Extension Organization (AREEO), Tehran, Iran

Scientific journal of taxonomy and biosystematics
According to notification No. 995/11/3 dated 31/6/1388 of the Scientific Publications Review Commission of the Ministry of
Science, Research and Technology, it has a scientific degree and international standard number 2008-8906 from the
Organization of Documents and the National Library of the Islamic Republic of Iran.

Indexing and Abstracting

Scopus	https://www.scopus.com/sourceid/21101215780
ISC: Islamic World Science Citation center	https://ecc.isc.ac/showJournal/21880
SID: Scientific Information Database	http://fa.journals.sid.ir/
Magiran: Journals database	http://www.magiran.com
DOAJ: Directory of Open Access Journals	http://www.doaj.org
Ulrichsweb: Global serials directory	http://ulrichsweb.serialssolutions.com
EBSCO host databases	http://www.ebscohost.com
Google Scholar	http://scholar.google.com/
Agris	https://www.fao.org/agris/an
Cabi	http://www.cabi.org
Cas	http://cas.org
Jisc	http://www.jisc.ac.uk/

Address

✉ TBJ Processing Journal Office
Central Library Building,
University of Isfahan
Hezarjarib Ave.
Isfahan, Iran
Postal Code: 8174673441

Contact Info

☎ **Phone** (0098) 31 37932680
☎ **Fax** (0098) 31 37932177
✉ **Email** Tbj@res.ui.ac.ir

TABLE OF CONTENTS

- **Investigation of commonly used medicinal plants in the herbal markets of Isfahan, Iran** 1-22
Shabnam Abbasi- Peyman Aghaie- Mohammad Sadegh Amiri- Maryam Haerinasab
- **Updated catalogue of Iran's endemic angiosperms** 23-70
Farrokh Ghahremaninejad- Zahra Alirezaei- Mohammad Mohammadi- Atiye Nejad Falatoury
- **Assessment of *Carthamus tinctorius* L. Variation for Yield Performance and Trait Associations under Semi-arid Conditions** 71-80
Naser Sabaghnia- Yousef Nasiri- Mohsen Janmohammadi
- ***Centaurea mesopotamica* (Asteraceae, Cardueae), A New Record for the Flora of Iran** 81-87
Kazem Negaresh