

Volume / Cilt : 2
Issue / Sayı : 1
June / Haziran 2017

Turk J Life Sci

<http://dergipark.gov.tr/tjls>

e-ISSN: 2536-4472

Turkish Journal of Life Sciences
Türk Yaşam Bilimleri Dergisi

e-journal / e-dergi

Baş Editör (Editor-in-Chief)

Dr. Ömer F. ÇOLAK, Süleyman Demirel University, Turkey

Editör Kurulu (Editorial Board)

Dr. Bülent TOPRAK, Düzce University, Turkey
Dr. Emre SEVİNDİK, Adnan Menderes University, Turkey
Bayram ATASAGUN, Erciyes University, Turkey
Cengiz KARAIŞMAILOĞLU, İstanbul University, Turkey

Hakemler (Reviewers)

Dr. Ahmet UYSAL, Selçuk University, Turkey
Dr. Aylin AÇIKGÖZ, Hacettepe University, Turkey
Dr. Aysel KARACA, Düzce University, Turkey
Dr. Duygu AKIN SAYGIN, Necmettin Erbakan University, Turkey
Dr. Emre SEVİNDİK, Adnan Menderes University, Turkey
Dr. Kerime BADEMLİ, Akdeniz University, Turkey
Dr. Mehmet FİDAN, Siirt University, Turkey
Dr. Mete AKIN, Akdeniz University, Turkey
Dr. Metin ARMAĞAN, Adnan Menderes University, Turkey
Dr. Mustafa RÜSTEMOĞLU, Şırnak University, Turkey
Dr. S. Mehmet MERCANLIGİL, Eastern Mediterranean University, Northern Cyprus
Bayram ATASAGUN, Erciyes University, Turkey
Dilek AKKUŞ, Düzce University, Turkey
Ferhan AÇIKGÖZ, Düzce University, Turkey



<http://www.dsi.org/JournalProfile.aspx?Id=2536-4472>



<http://www.scisearch.org/journalist.aspx?ID=3261>



<http://www.rootindexing.com/Journal/turkish-journal-of-life-sciences-2/>



<http://esjindex.org/bssearch.php?id=1493>



<http://journalbeekeeper.researchbib.com/View/Issn/2536-4472>



<http://www.citefactor.org/journal/index?16386/turkish-journal-of-life-sciences%20WUURLS.yic>

Dergimizin bu sayısında yer alan makalelerin editörlüğünü ve hakemliğini üstlenen yukarıdaki öğretim elemanlarına değerli katkılarından dolayı teşekkür ederim (I would like to thanks the persons who made the editorship and reviewer of the articles in this issue of our journal).

Yayıncı (Owner)

Ömer Faruk ÇOLAK

Bu e-dergi yılda iki kez (Haziran, Aralık) yayınlanmaktadır (This e-journal is published twice (June, December) a year).
Eserlerin tüm sorumluluğu yazarlarına aittir (All responsibility of the articles belongs to the authors).

Yazışma Adresi (Correspondence Address)

SDÜ-Sağlık Hizmetleri MYO, Doğu Kampüsü, Isparta/Türkiye
trjoflifesciences@yahoo.com

Telefon numaraları (Phone numbers)

0(246) 2114699 0(541) 9627876

Yayın tarihi (Published date): 30.06.2017

About the Journal

Focus and Scope

In our journal; taxonomy, biodiversity, ecology, conservation biology, anatomy, physiology, biotechnology, molecular biology and genetics, medical biology, microbiology, virology, mycology, hydrobiology, entomology, analytical chemistry, organic chemistry, biochemistry, agricultural sciences, forestry, medical plants and ecotourism on topics research and review articles are published.

Peer Review Process

Articles submitted for publication are evaluated by national and/or international reviewers (within 21 days), accept-decline decision is taken by the editorial board. Double-blind peer review is applied in the evaluations.

Open Access Policy

This is an open access journal which means that all content is freely available without charge to the user or his/her institution. Users are allowed to read, download, copy, distribute, print, search, or link to the full texts of the articles in this journal without asking prior permission from the publisher or the author. This is in accordance with the BOAI definition of open access.

Archiving

This journal use LOCKSS system to allow creating permanent archives of the library for conservation and restoration purposes.

Publication Frequency

Two times in a year including in June and December regularly. Articles accepted for publication in our journal are published together in a number of copies together with the cover and the contents file.

Stop Plagiarism

All articles submitted to the journal for a possible publication are passed the plagiarism and originality checking report by using iThenticate: Plagiarism Detection Software package program before being submitted to the approval of the editor. Similarity report will be sent on the editorial board to be checked. Depending on this report, the articles can be declined or can be submitted to the editor to be evaluated.

Principles of Publication

1-In our journal; taxonomy, biodiversity, ecology, conservation biology, anatomy, physiology, biotechnology, molecular biology and genetics, medical biology, microbiology, virology, mycology, hydrobiology, entomology, analytical chemistry, organic chemistry, biochemistry, agricultural sciences, forestry, medical plants and ecotourism on topics research and review articles are published. Also, Turkish Journal of Life Sciences is open to any kind of constructive, creative and innovative opinions providing that they contribute to universal science.

2-Turkish Journal of Life Sciences is an international peer-reviewed and indexed, open-access e-journal.

3-The journal accepts Turkish or English language manuscripts.

4-Articles submitted to the journal for publication are evaluated by national and/or international reviewers. The final decision is made by the editors. Double-blind peer review is applied to articles submitted to the journal.

5-It is expected that the reviewers evaluate the articles in 21 days. If this time is exceeded, the editorial board appoint a new reviewer.

6-Articles submitted to the journal for publication must not be published in another journal or must not be sent another journal to be published.

7-All responsibility of the articles belong to the authors. The articles should be prepared in accordance with the international scientific ethics rules. If necessary, a copy of the ethics committee report must be added.

8-Your article before sending to our journal for publication IThenticate: Scan the Plagiarism Detection Software package program and upload the final report as in addition to the article (Articles with a similarity rate below 20%, excluding references, will be evaluated by editors).

9-The Copyright Transfer Form signed for all authors must be uploaded to the submission system for the accepted articles in the journal.

For the Copyright Transfer Form, please click [here](#).

10-Articles submitted to the journal for publication must be prepared to the article writing format of the journal.

For MS Office Word template, please click [here](#).

11-The author should fill in at least 5 specialist Reviewer Suggestion Form related to the article and upload it as an additional file to the system. If the submitted article is written in English, the address of at least 2 of the reviewer recommended should be outside of Turkey.

For the Reviewer Suggestion Form, please click [here](#).

12-There are no page limitations in the submitted articles for evaluation.

13-Turkish Journal of Life Sciences does not charge any publication or processing fee.

Author Guidelines

1-Articles submitted to the journal for publication must be prepared to the article [writing format](#) of the journal.

For MS Office Word template, please click [here](#).

2-The articles sent to our journal should be prepared in accordance with the Principles of Publication.

3-The Copyright Transfer Form signed for all authors must be uploaded to the submission system for the accepted articles in the journal.

For the Copyright Transfer Form, please click [here](#).

4-The author should fill in at least 5 specialist Reviewer Suggestion Form related to the article and upload it as an additional file to the system. If the submitted article is written in English, the address of at least 2 of the reviewer recommended should be outside of Turkey.

For the Reviewer Suggestion Form, please click [here](#).

5-Your article before sending to our journal for publication IThenticate: Scan the Plagiarism Detection Software package program and upload the final report as in addition to the article (Articles with a similarity rate below 20%, excluding references, will be evaluated by editors).

Useful Link: https://drive.google.com/file/d/0B-0o_h7ZCgSzVDRxUEhoalVTS00/view

İçindekiler (Contents)

Investigation of the Antimitotic and Antimutagenic Effects of Methanolic Extracts of *Pyracantha coccinea*

Pyracantha coccinea'nin Metanol Ekstrelerinin Antimitotik ve Antimutajenik Etkilerinin Araştırılması

Mehmet Cengiz KARAİSMAİLOĞLU

110-116

The Flora of Deveboynu Peninsula (Gevaş-Van/Turkey) and its Environment

Deveboynu Yarımadası ve Çevresi Florası (Gevaş-Van/Türkiye)

Ömer BİNGÖL, Nezaket ADIGÜZEL, Süleyman Mesut PINAR

117-141

Essential Oil Composition of *Teucrium polium* L. Grown in Aydın/Turkey

Aydın/Türkiye'de Yetiştirilen *Teucrium polium* L. Türünün Uçucu yağ Kompozisyonu

Cemal KURTOĞLU, Betül TİN

142-144

Seed Mucilage Contents in Some Taxa of *Aubrieta* Adans. Genus (Brassicaceae) and Their Systematic Importance

Aubrieta Adans. Cinsinin Bazı Taksonlarındaki Tohum Musilaj İçerikleri ve Onların Sistematik Önemi

Mehmet Cengiz KARAİSMAİLOĞLU

145-148

Prebiyotikler ve Probiyotiklerin Diyabet ile İlişkisi

Relationship Between Prebiotics-Probiotics and Diabetes Mellitus

Hülya KAMARLI ALTUN, Emine AKAL YILDIZ

149-156

