

Turkish Journal of Biology

Volume 43 | Number 3

Article 7

1-1-2019

Cover and Contents

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

Recommended Citation

(2019) "Cover and Contents," *Turkish Journal of Biology*. Vol. 43: No. 3, Article 7. Available at:
<https://journals.tubitak.gov.tr/biology/vol43/iss3/7>

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 Biology by an authorized editor of TÜBİTAK Academic Journals. For more information, please contact academic.publications@tubitak.gov.tr.

VOLUME | ISSUE | YEAR
43 | **3** | **2019**
ISSN 1300-0152 • E-ISSN 1303-6092

TURKISH JOURNAL OF BIOLOGY

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



Published by the Scientific and
Technological Research Council of Turkey

Editor-in-Chief Alaattin ŞEN
Abdullah Gül University, Turkey
Pamukkale University, Turkey

VOLUME 43 • ISSUE 3 • 2019
ISSN 1300-0152 • E-ISSN 1303-6092

SCOPE OF JOURNAL

- The Turkish Journal of Biology is published electronically 6 times a year by the Scientific and Technological Research Council of Turkey (TÜBİTAK).
- Accepts English-language manuscripts concerning all kinds of biological processes including biochemistry and bio-synthesis, physiology and metabolism, molecular genetics, molecular biology, environmental biology, microbiology, neurobiology, genomics, proteomics, molecular farming, biotechnology/genetic transformation, nanobiotechnology, bioinformatics and systems biology, cell and developmental biology, stem cell biology, and reproductive biology.
- Contribution is open to researchers of all nationalities.
- Letters to the editor reflect the opinions of other researchers on articles published in the journal.
- The editor may invite survey reviews concerning recent developments in particular areas of interest.

ABSTRACTED AND INDEXED

- Science Citation Index Expanded
- Scopus
- Academic Search Complete

CONTENTS

Key actors in cancer therapy: epigenetic modifiers	155
Remzi Okan AKAR, Selin SELVİ, Engin ULUKAYA, Nazlıhan AZTOPAL	
Characterization of mesenchymal stem cells in mucolipidosis type II (I-cell disease)	171
Sevil KÖSE, Fatima AERTS KAYA, Barış KUŞKONMAZ, Duygu UÇKAN ÇETİNKAYA	
Squalene attenuates the oxidative stress and activates AKT/mTOR pathway against cisplatin-induced kidney damage in mice	179
Arzu SAKUL, Mehmet OZANSOY, Birsen ELİBOL, Şule AYLA, Mehmet Yalçın GÜNAL, Yasemin YOZGAT, Hüveyda BAŞAĞA, Kazım ŞAHİN, Rümeysa KAZANCIOĞLU, Ülkcan KILIÇ	
Examining the involvement of Slx5 in the apoptotic response to chronic activation of the spindle assembly checkpoint	189
Pınar Buket ATALAY, Elif Ergin ÇAVUŞOĞLU, Öykü AŞCI, Duygu AYGÜNĘŞ	
Precipitation and characterization of CaCO ₃ of <i>Bacillus amyloliquefaciens</i> U17 strain producing urease and carbonic anhydrase	198
Merve TEPE, Şevki ARSLAN, Tamer KORALAY, Nazime MERCAN DOĞAN	
Effects of B2O ₃ (boron trioxide) on colon cancer cells: our first-step experience and in vitro results	209
Özgür ALBUZ, Dilek DÜLGER, Beste Çağdaş TUNALI, Feray AYDIN, Selim YALÇIN, Mustafa TÜRK	