

**ELBA Bioflux, Volume 9(1)**  
**December, 30, 2017**

**Extreme Life, Biospeology & Astrobiology -  
International Journal of the Bioflux Society**



# **International Standard Serial Number**

## **Print ISSN 2066-7671; Online ISSN 2067-6360**

Published by Bioflux, once a year. Peer-reviewed (double blind peer-review).

ELBA Bioflux welcomes original articles, reviews, minireviews, short notes, letters, opinions and editorials on extremophilic species, extreme behavior or metabolism, cave species or communities, astrobiology, cryopreservation, microbiology and lichenology.

### **Editorial Board Expanded**

#### **Editor-in-Chief**

Carpa Rahela - Babes-Bolyai University, Cluj-Napoca (Romania)  
Contact: k\_hella@yahoo.com

#### **Editors**

Alizadeh Omid - Islamic Azad University (Iran)  
Botha Miklos - Bioflux SRL, Cluj-Napoca (Romania)  
Bunnag Sumontip - Khon Kaen University, Muang Khon Kaen (Thailand)  
Coroian Cristian - USAMV Cluj, Cluj-Napoca (Romania)  
Czyżewska Urszula K. - John Paul II Catholic University of Lublin (Poland)  
Demayo Cesar G. - Mindanao State University, Iligan City (Philippines)  
Dobrota Cristina - Babes-Bolyai University, Cluj-Napoca (Romania)  
Kataria Nalini - Rajasthan University of Veterinary and Animal Sciences (India)  
Kataria Anil Kumar - Rajasthan University of Veterinary and Animal Sciences (India)  
Petrescu-Mag Ruxandra Malina - Babes-Bolyai University, Cluj-Napoca (Romania)  
Petrescu-Mag Ioan Valentin - USAMV Cluj, Cluj-Napoca, University of Oradea (Romania)  
Pimda Witaya - Khon Kaen University, Muang Khon Kaen (Thailand)  
Serrano Jr. Augusto E. - University of the Philippines, Visayas, Iloilo (Philippines)  
Torres Mark Anthony J. - Mindanao State University, Iligan City (Philippines)  
Vesa Stefan C. - University of Medicine and Pharmacy, Cluj-Napoca (Romania).

#### **Editorial Councillor**

Velter Victor: UEFISCDI, Bucharest (Romania).

#### **Scientific Reviewers**

Banatean-Dunea Ioan, USABT, Timisoara (Romania)  
Brown Simon - Deviot Institute, Tasmania & James Cook Univ., Queensland (Australia)  
Butiuc-Keul Anca - Babes-Bolyai University, Cluj-Napoca (Romania)  
Caipang Cristopher M.A. - Temasek Polytechnic (Singapore)  
Fendrihan Sergiu - Romanian Bioresource Centre, Bucharest (Romania)  
Gagyi-Palffy Andreea - Babes-Bolyai University, Cluj-Napoca (Romania)  
Gavriloaie Claudiu - SC Bioflux SRL, Cluj-Napoca (Romania)  
Georgescu Bogdan - USAMV Cluj, Cluj-Napoca (Romania)  
Gwaza Deeve Sebastian - University of Agriculture, Makurdi (Nigeria)  
Hasanuzzaman Mirza - Kagawa Univ. (Japan); Sher-e-Bangla Agric. Univ. (Bangladesh)  
Lalla Emmanuel Alexis - Instituto Nacional de Técnica Aeroespacial, Madrid (Spain)  
Maior Cornelia Maria - Babes-Bolyai University, Cluj-Napoca (Romania)  
Musonda Felix F. - The Copperbelt University, Kitwe (Zambia)  
Negrea Bogdan Mihai - University of Liege, Liege (Belgium)  
Oroian Ioan - USAMV Cluj, Cluj-Napoca (Romania)  
Parsaeimehr Ali - National Academy of Science, Yerevan (Republic of Armenia)

Petrescu Dacina Crina - Babes-Bolyai University, Cluj-Napoca (Romania)  
Pricop Emilian - Alexandru Ioan Cuza University, Iasi (Romania)  
Ravindran Gobinath - PSNA CET, Pethanachi Illam (India)  
Shukla Pratyosh - BIT Mesra, Deemed University, Ranchi (India)  
Talu Stefan - Technical University of Cluj (Romania)  
Watkins Roger L. S. - Massey University, Palmerston North (New Zealand).

#### **Contact Publisher**

Bioflux (publishing house)  
SC Bioflux SRL, 54 Ceahlău Street, Cluj-Napoca, 400488, Romania, European Union.  
Ioan Valentin Petrescu-Mag,  
e-mail: zoobiomag2004@yahoo.com  
Ruxandra Mălina Petrescu-Mag,  
e-mail: pmalina2000@yahoo.com

#### **Abstracting and Indexes**

ISI Web of Knowledge - Thomson Reuters (via Zoological Record)  
ISI Web of Knowledge - Thomson Reuters (via CABI)  
Index Copernicus International  
CAB International (CABI, UK)  
DOAJ (Lund University Library)  
EBSCO Publishing - EBSCOhost  
Socolar (CEPIEC, China)  
Ulrich's Periodicals Directory  
Serials Solutions  
Wolters Kluwer - OVID LinkSolver (via CABI)  
CAB Direct (part of CABI)  
CNCSIS - quoted B+  
Open J Gate (World's Biggest Open Access English Language Journals Portal)  
University of Washington - University Libraries (Digital Library)  
NewJour (Georgetown University Digital Library)  
Directory of E-Journals  
New School Libraries - Get it!  
Korea University Library  
Astronomy Resources  
Google Scholar (Academic Search Engine)  
GOOGLE - Search Engine  
Yahoo - Search Engine (and other several tens of indexes).

## Our collaborators

### Zoological Record (part of Biosis)

ION contains the organism names related data gathered from the scientific literature for Thomson Reuters' *Zoological Record*<sup>®</sup> database. Viruses, bacteria and plant names will be added from other Thomson Reuters databases such as *BIOSIS Previews*<sup>®</sup> and *Biological Abstracts*<sup>®</sup>



THOMSON REUTERS

### Index to Organism Names (ION)



# Socolar

The free scholastic search engine is established by China Educational Publications Import and Export Corporation (CEPIEC). Under the leadership of China Ministry of Education, CEPIEC is the only company dealing with publication ex-im business in the education field. CEPIEC has been serving colleges and universities, research institutions and public libraries in China for more than 20 years, providing them with excellent academic resources from all over the world. Contact:

No 41 Zhong Guan Cun Street,  
Haidian District, Beijing,  
P.R.China 100080

Tel: +86 (0)10 6251 4068

e-mail: [li\\_yanxia@cepiec.com.cn](mailto:li_yanxia@cepiec.com.cn)

Fax: +86 (0)10 6251 4068

[www.cepiec.com.cn](http://www.cepiec.com.cn)



CABI is a not-for-profit international organization that improves people's lives by providing information and applying scientific expertise to solve problems in agriculture and the environment. Their mission and direction is influenced by their member countries who help guide the activities they undertake. These include scientific publishing, development projects and research, and microbial services. 2010 marks 100 years of CABI. Since its beginnings as an entomological committee in 1910, it then developed into a Commonwealth organization before becoming a truly international service in agricultural information, pest identification and biological control in the mid 1980s.

EBSCO<sup>®</sup>host<sup>®</sup> databases are the most-used, premium online information resources for tens of thousands of institutions worldwide, representing millions of end-users.

Address: 10 Estes Street

Ipswich, MA 01938 USA

Phone: (978) 356-6500

Toll Free: (800) 653-2726 (USA & Canada)

Fax: (978) 356-6565

E-mail: [information@ebSCOhost.com](mailto:information@ebSCOhost.com)



## Contents

Riaz M., Farooq J., Scheffler J.A., Ayoub M., Chattha W.S., Ahmad S., 2017 Assessment of genetic variation against CLCuD in introduced USDA cotton germplasm. ELBA Bioflux 9(1):1-8.

Pricop E., 2017 A concise literature review on the Romanian multilingual dictionaries of biology and related sciences. ELBA Bioflux 9(1):9-21.

Avram S., Ciuinel A. M., Iusan C., Manolache A. M., Negreanu S. S., Manta N., Szep R. E., 2017 Applying a new methodology for cave degradation assessment in Romania - case study on Rodna Mountains National Park. ELBA Bioflux 9(1):22-31.

Gavriloaie C., Berkesy L., Berkesy C., 2017 Few updates regarding the Tausoare Cave, Romania. ELBA Bioflux 9(1):32-33.

Gavriloaie C., Berkesy L., Berkesy C., Petrescu-Mag I. V., 2017 The fauna of the Tausoare Cave, Romania. ELBA Bioflux 9(1):34-38.

