

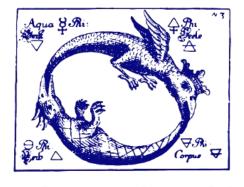


#### DORA 10<sup>th</sup> Anniversary 2023 May 16

# Implementing DORA principles by publishing in Bioenergetics Communications – beyond counting papers

Erich Gnaiger, PhD BEC Editor-in-chief

Oroboros Instruments, Innsbruck, Austria

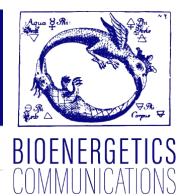


### BIOENERGETICS COMMUNICATIONS









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#### **BEC Editorial team**



Luiza



Lisa



**Paolo** 







#### DORA 10<sup>th</sup> Anniversary 2023 May 16

## **DORA** principles

 Do not use journal-based metrics, such as Journal Impact Factors, as a surrogate measure of the quality of individual research articles, to assess an individual scientist's contributions, or in hiring, promotion, or funding decisions.

#### DORA 10<sup>th</sup> Anniversary 2023 May 16

### **DORA** principles

 Greatly reduce emphasis on the journal impact factor as a promotional tool, ..

#### **BEC** citation format:

- Authors
- (year)
- Title.
- https://doi.org/10.26124/bec:2022-0012.v2





#### **BEC** associate editors

# **Editorial team BEC editors**



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Cardoso Luiza HD Co-editor-in-chief



Tindle-Solomon Lisa Managing editor



Cocco Paolo Managing co-editor

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cancer, substrate-level pl
Editorial assignments: 3



Garcia-Roves Pablo Miguel
Dept of Physiological Sci, Facult
diabetes, exercise, integrative pl
Editorial assignments: 2

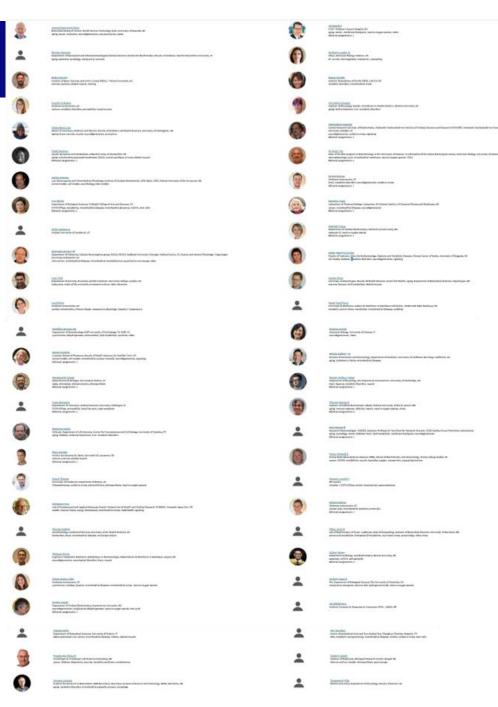


Kowaltowski Alicia J Institute of Chemistry - I mitochondrial calcium tr Editorial assignments: 2

#### **BEC** ambassador



Donnelly Chris
The Institute of Sport Sci
BEC Twitter account man







As one of the BEC editors, I fully support the policy of DORA and your proposal to establish a connection between BEC and DORA.



Yau-Huei Wei, PhD
Distinguished Research Scientist & Director
Center for Mitochondrial Medicine and Free
Radical Research
Changhua Christian Hospital
Changhua City, Taiwan





• As editor, I aim for publication of exploratory ideas within the frame of rigorous methodology and supported with comprehensive arguments. As a researcher, I support 'openness': open discussion, open science. In decision making, I look for the scientific merit and the impact of the work and of the researcher.



To me science is about free thinking and unfortunately metrics are just metrics.

Moisoi Nicoleta, Dr.
Leicester School of Pharmacy
Faculty of Health Sciences
De Montfort University
Leicester, UK





As an editor and a contributor to BEC, I feel that this platform suits the ever-changing world of scientific research. Science needs to be available worldwide without paywalls so that it can be accessible to all, especially those who come from

underprivileged backgrounds in economically

challenged countries.

Johnny Stiban, PhD Professor of biochemistry Birzeit University Palestine





Combining the concepts of living publications, open access / open peer review and no article processing charges, BEC is a step forward for transparency in science.

Place Nicolas, PhD Professor Institut des Sciences du Sport Université de Lausanne, CH





"Dare to be naive", quote from Richard Buckminster Fuller, which shows the way for discovery, innovation, and staying in the right path. This quote is one of my life principles.



Christos Chinopoulos MD, PhD, DSc Associate Professor Department of Biochemistry and Molecular Biology Semmelweis University Budapest, Hungary





"I do believe in the power of story. I believe that stories have an important role to play in the formation of human beings, that they can stimulate, amaze and inspire their listeners and readers." — Hayao Miyazaki



McMillan Duncan GG, Dr.
Assistant Professor of Enzymology
Department of Biotechnology
Delft University of Technology (TU Delft)
The Netherlands





"To get to what you don't know, you have to go through where you don't know" - St. John of the Cross.



Salvatore Nesci, PhD, Prof. Alma Mater Studiorum - Univ Bologna Department of Veterinary Medical Sciences Mitochondrial Biochemistry Lab Bologna, Italy





I truly believe that production and diffusion of scientific knowledge should always be above any kind of economic pressure and we scientists must stand against the corrosive practices of the commercial editorial businesses.



BEC emerges as a wonderful example to revert the current dystopic scientific publishing environment and I'm proud to be part of this history.

Oliveira Marcus F, Prof., Dr. Institute of Medical Biochemistry (IBqM) Federal University of Rio de Janeiro Brazil





Biomedical research currently is at the mercy of Big Pharma and Star Journal mafias. I don't know if DORA will be able to save Biomedical research.



Chakrabarti Sasanka, Prof. Dr.
Dept. of Biochemistry
Maharishi Markandeshwar Institute of Medical
Sciences and Research
Maharishi Markandeshwar Deemed University
India





# Science like beauty has the power to light up the world.

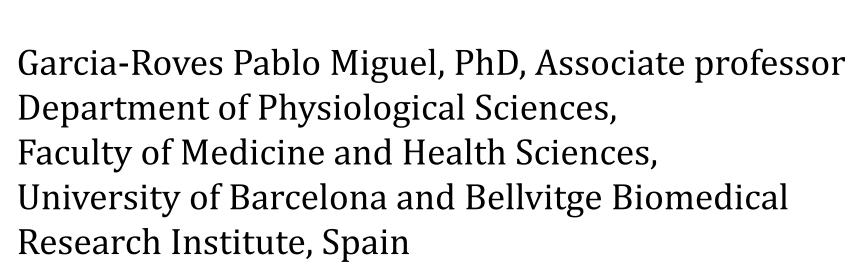


Angela Messina, PhD Associate Professor of Molecular Biology University of Catania Catania Italy





The advancement of science depends on free and open access to the latest research findings and data. I applaud the efforts of BEC to promote fair and transparent scholarly communication that does not impose financial barriers on researchers or readers. I will continue to support these initiatives and encourage others to join us in this cause.







The dissemination of the publication must be supported by the scientists themselves and scientific associations at their fair price. I also completely agree that the evaluation of

researchers should be based on the scientific content of the publications and not on the parameters of publication such as the Impact Factors particularly for multi-disciplinary works.



Jean-Pierre Mazat, Professeur Émérite IBGC CNRS UMR 5095 & Universite de Bordeaux Bordeaux-cedex, France





'Education must be as freely available as air and water' ...
The Late Writer and Former Egyptian Minister of
Education; Dr. Taha Hussain. With consistent and dedicated
efforts, BEC is offering an exemplary model on how to
make scientific findings freely available for the scientific



community at large. This is how we can dissolve barriers towards the advancement of humanity. I am honored and privileged to part of this great project.

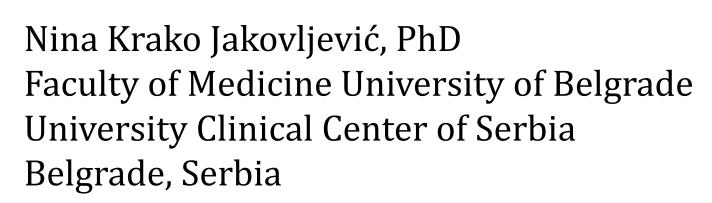
Sameh S Ali, M.S., Ph.D. Head of Tumor Biology Res Program 57357 Children's Cancer Hospital Cairo, Egypt





True science is not a number - an impact factor, but a research without any barriers. Real scientists are enthusiasts who get excited during the process of discovery as well as when sharing their research outputs. The basic science should be driven by researchers' questions and not

by any kind of business ideas and metrics. BEC is an alternative scientific journal that supports real open science and I am happy to take part in it.









"Knowledge is a sacred cow, and my problem will be how we can milk her while keeping clear of her horns" (Albert Szent-Györgyi). Wishing the DORA principles and the BEC a prosperous, bright future.

Tretter Laszlo, Prof., Dr.
Department of Medical Biochemistry
Semmelweis University
Budapest, Hungary







For decades we have been working to make scientific education possible for everyone, independent of the financial situation of the individual. In this sense, we should also not restrict publication and availability of scientific results by high fees.

Schmitt Sabine, PhD Oroboros Instruments Innsbruck Austria





I am convinced that free access to scientific knowledge is a prerequisite necessary for scientific progress. I strongly disagree with current practices that abuse the dissemination of scientific data for commercial purposes. Scientists, unfortunately, cannot bypass these practices with respect to the scientometric parameters by which their



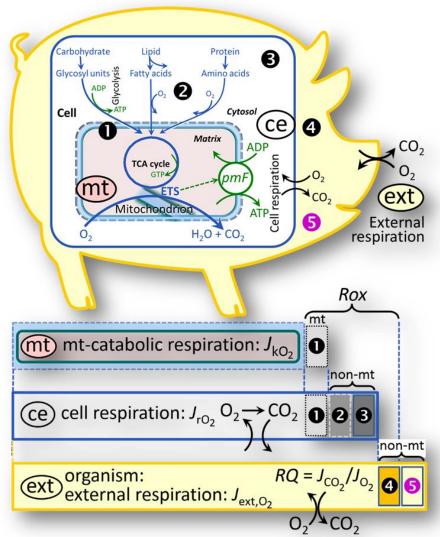
results are evaluated. However, these scientometric parameters are often the result of the strategy of commercial publishing companies, not the actual scientific quality of the work. I will continue to support these principles and I am proud of BEC's activities in this respect.

Červinková Zuzana, Prof., MD, PhD Institute of Physiology Faculty of Medicine, Charles University Hradec Kralove, Czech Republic





#### The first BEC publication BEC 2020.1





Bioenerg Commun 2020.1 https://doi:10.26124/bec:2020-0001.v1

#### Mitochondrial physiology

Gnaiger Erich et al — MitoEAGLE Task Group\*

**Living Communication** 



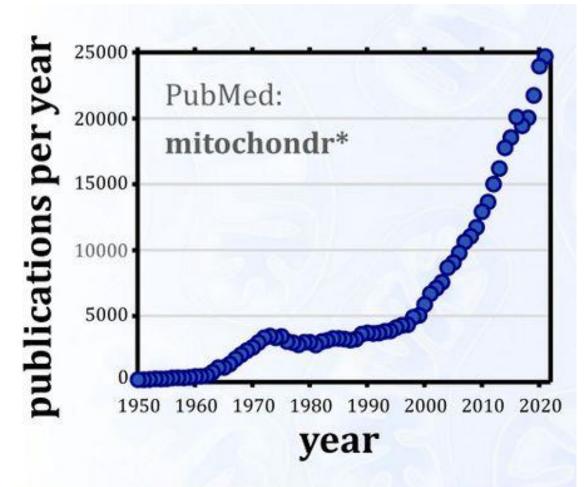








#### **BEC** editorial



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# Beyond counting papers – a mission and vision for scientific publication

**Erich Gnaiger** 

BEC 2021.5

https://doi.org/10.26124/bec:2021-0005





### **BEC and MitoFit Preprints**



The Open Access preprint server for mitochondrial physiology and bioenergetics

» MitoFit Preprints 2023.3.v4.



Complex II ambiguities — FADH<sub>2</sub> in the electron transfer system

rints Gnaiger Erich (2023) MitoFit Prep

# Living Communication

Version 4 (v4) 2023-05-12 10.26124/mitofit:2023-0003.v4

Version 3 (v3) 2023-05-04

Version 2 (v2) 2023-04-04

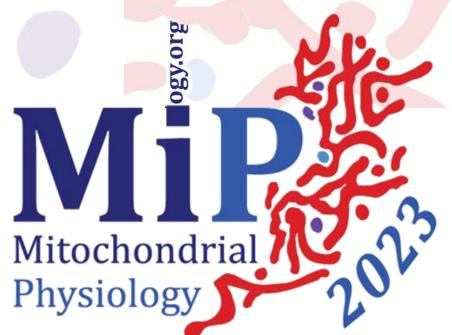
Version 1 (v1) 2023-03-24 - »Link to all versions«



13<sup>th</sup> MiP*school* Mitochondrial Physiology

2023 July 23-27 Obergurgl, Austria

# 2023-June – save the date



15<sup>th</sup> MiP*conference*Bioenergetics Communications on mitObesity

2023 July 27-30 Obergurgl, Austria

20 years MiPsociety

