

Welcome to Scientia International: Celebrating the inauguration of the Scientia International Journal for Biological Sciences

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Abstract

The Scientia International Journal for Biological Sciences (SIJBio) marks an advancement in the dissemination of scientific knowledge in biology. As part of Scientia International's mission to democratize access to scientific knowledge, SIJBio is an open-access platform dedicated to publishing outstanding research in cellular biology, molecular biology, genetics, physiology, ecology, evolution, and behavior. The journal implements a policy of open access and linguistic inclusivity, ensuring that publications are freely available to a global audience and accepting articles in any language, subsequently translating them into English, Portuguese, and Spanish. Additionally, it adopts a transparent model of open review, promoting a culture of openness and accountability. With an unwavering commitment to quality and excellence, SIJBio aims to promote collaboration and the advancement of scientific knowledge on a global scale, contributing to a future where scientific information is truly universal and inclusive.

Keywords: Biology; SIJBio; Scientia International; Open access.

Article details | Open Peer Review

Edited by:

Bruno Marcelino

Reviewed by:

Bruno Marcelino

Citation:

Marcelino, B. C. A. (2024). Welcome to Scientia International: Celebrating the inauguration of the Scientia International Journal for Biological Sciences. *Scientia International Journal for Biological Sciences*, 1(1). 1-3. <https://doi.org/10.56365/6jjjmw33>.

Article history

Received: 20/08/2024

Revised: 20/08/2024

Accepted: 20/08/2024

Available: 20/08/2024



Dear researchers, academics, and readers,

It is with great joy and pride that we welcome you to the inaugural edition of the *Scientia International Journal for Biological Sciences (SIJBio)*. This launch marks a significant step for *Scientia International* in our mission to transform the dissemination of scientific knowledge globally. *SIJBio* is not just a scientific journal; it is a reflection of our commitment to excellence, innovation, and accessibility in the biological sciences.

1. The mission of *Scientia International*

Scientia International was founded with a clear purpose: to democratize access to scientific knowledge, overcoming linguistic and financial barriers that often limit the dissemination of important research. We envision a world where high-quality scientific information is free and accessible to all, promoting collaboration and the advancement of knowledge on a truly global scale.

To achieve this vision, we launched *Scientia International Press*, our open-access publishing division dedicated to providing high-quality editorial services to the academic and scientific community. Through *Scientia International Press*, we offer a range of specialized services, including personalized editorial support, rigorous peer review, advanced plagiarism detection, open-access publishing, efforts for indexing and global visibility, digital preservation, flexible licensing, and multilingual publishing.

2. The proposal of *SIJBio*

The *Scientia International Journal for Biological Sciences (SIJBio)* is dedicated to publishing excellent research in the areas of biological sciences. Our journal covers a wide range of topics, including cellular biology, molecular biology, genetics, physiology, ecology, evolution, and behavior. We seek works that not only advance knowledge in their respective fields but also address issues of global relevance, such as biodiversity conservation, biotechnology, and health.

SIJBio stands out for its open-access policy, which ensures that all publications are freely available to readers worldwide. This publishing model is essential for promoting the dissemination of knowledge without barriers, allowing researchers from all parts of the globe to access and contribute their findings.

2.1. Focus and Scope of *SIJBio*

Our main focus is on the dissemination of innovative and practically relevant research with a significant impact on the biological sciences. The journal welcomes manuscripts that explore everything from cellular structure to organism behavior, including genetics and ecology.

Cellular Biology: We encourage the submission of studies on the structure, function, and processes of cells, including research on cell signaling, organelles, and developmental biology.

Molecular Biology and Genetics: We seek research that advances our understanding of molecular and genetic mechanisms, including studies of DNA, RNA, proteins, and biotechnology.

Physiology: We welcome manuscripts that explore the physiological processes of organisms, including adaptation to the environment, homeostasis mechanisms, and interaction between biological systems.

Ecology and Evolution: We look for works that investigate the interaction of organisms with their environment, population dynamics, biodiversity conservation, and the evolutionary processes that shape life on Earth.

Behavior: We encourage studies on animal and human behavior, including research on communication, learning, social, and adaptive behavior.

3. Linguistic inclusivity and Open Peer Review

One of *Scientia International's* most innovative initiatives is our policy of linguistic inclusivity. In *SIJBio*, we accept articles in any language, which are later translated and published in English, Portuguese, and Spanish. Metadata, such as titles, abstracts, and keywords, are available in German, Spanish, French, English, Mandarin, and Portuguese. This approach not only facilitates access to information for a broader audience but also promotes diversity and inclusion in the academic world.

Additionally, we have adopted a progressive and transparent open review model, where reviewers and authors are identified, and their review reports are published alongside the articles. This practice promotes a culture of openness and accountability, encouraging constructive dialogue between authors and reviewers, facilitating collaboration, and enhancing scientific knowledge.

4. Commitment to quality and excellence

At *SIJBio*, the quality and relevance of publications are our top priorities. Our editorial team, composed of renowned scientists and academics in their fields, works closely with authors and reviewers to ensure rigorous evaluation of manuscripts. This meticulous process ensures that only high-quality research with significant implications is published.

We are committed to supporting the scientific community by providing a reliable and high-quality platform for research publication. Through our ongoing efforts for indexing and global visibility, we ensure that publications in *SIJBio* have a significant impact and reach a vast and diverse audience.

5. Recognitions

Scientia International has the privilege of being supported by the governments of Spain, Portugal, and Brazil. In Spain, we are part of the CEEIM - European Center for Business and

Innovation in Murcia, where we receive support for the implementation and management of the startup.

In Portugal, we are incubated at the Regia-Douro Park, thanks to a strategic collaboration with the Municipality of Vila Real, the University of Trás-os-Montes and Alto Douro (UTAD), and Portuspark. Our project was selected for the StartUP Visa Portugal program, promoted by IAPMEI - Agency for Competitiveness and Innovation, I.P.

In Brazil, Scientia International is registered under the special regime of Inova Simples, an initiative of the Brazilian Government focused on disruptive and innovative businesses. These supports reaffirm our mission to be an innovative leader in the field of scientific publishing and motivate us to continue advancing the democratization of access to knowledge.

6. Conclusion

On behalf of Scientia International, it is a great pleasure to welcome all our readers, authors, and collaborators to the Scientia International Journal for Biological Sciences (SIJBio). We are excited about the possibilities that this journal brings to the global scientific community and hope that you will join us on this journey to promote science, innovation, and international collaboration.

Together, we can transform the way scientific knowledge is shared and accessed, overcoming barriers and creating a future where information is truly universal and inclusive.

Best regards,

Bruno Marcelino
CEO, Scientia International