



Editorial

Annual Report 2021

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1. Journal summary from Editor in Chief

During the 2021, we had 33 submissions, 22 published papers. Of these, 15 were research articles. Authors were most often from USA, Germany, Brazil, France, Japan, China and other countries. The percent of the international collaborations is rising.

An important part of our strategy has been preparation of special issues. In 2021, seven Special Issue were planned, we hope these seven Special Issue can attract the author's contributions. AIMS Bioengineering have invited 19 experts to join our Editorial Board in 2021. We will continue to renew Editorial Board in 2022.

For the next year I hope we can increase the number of high quality submissions to this journal, while maintaining a rigorous review process. We also have a number of actions planned which we hope will enable further development to strengthen the presence, quality and sustainability of our journal. For example, issuance of more popular special issues, renewal of the Editorial Board and reduction of processing time. We will be seeking the support of the Editorial Board members to make this plan a success.

I would like to end this report by thanking all the members of the journal's Editorial Team and Board. The continued growth seen in 2021 was due to your hard work and I look forward to working with you to further build the strength and reputation of our journal in 2022.

Prof. Amparo Pascual-Ahuir, Editor-in-Chief

AIMS Bioengineering

Dept. of Biotechnology

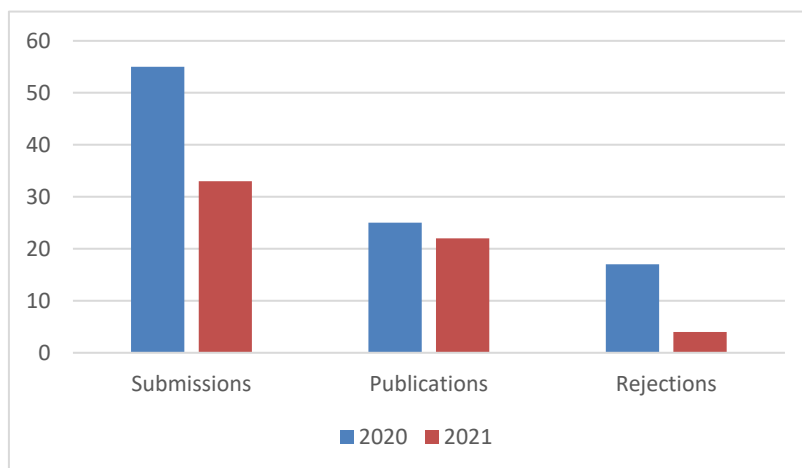
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2. Editorial development

2.1. Manuscript statistics

The submissions of our AIMS Bioengineering journal in 2021 down slightly.



Submission: 33

Online: 22

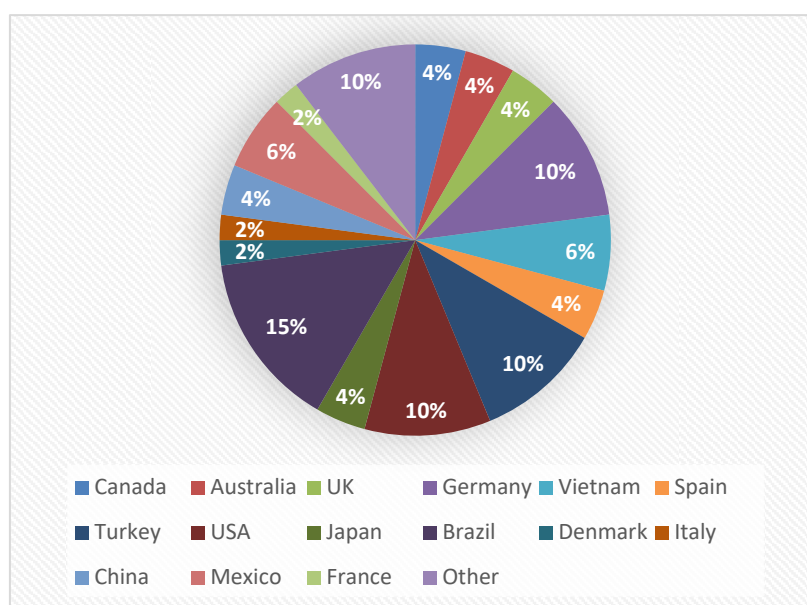
Rejection: 4

Reject rate: 12%

Median Publication time (from submission to online): 54.5 days

2.2. Author distribution

Author country of origin distribution is shown below. It is pleasing to see so many countries represented among our authors.



2.3. Article type

The table below lists the article type of published articles.

Type	Number
Review	1
Research article	15
Mini review	2
Case report	1
Editorial	3

2.4. Article metrics

Table 1. Top 10 articles with most cited. (Last two years).

Title	Number
Analysis coronavirus disease (COVID-19) model using numerical approaches and logistic model	19
Imaging dose of cone-beam computed tomography in nanoparticle-enhanced image-guided radiotherapy: A Monte Carlo phantom study	8
Cell growth on electrospun nanofiber mats from polyacrylonitrile (PAN) blends	6
Analysis of meningitis model: A case study of northern Nigeria	5
The effect of the surface properties of poly(methyl methacrylate) on the attachment, adhesion and retention of fungal conidia	3
Simulation and numerical solution of fractional order Ebola virus model with novel technique	3
On stiff, fuzzy IRD-14 day average transmission model of COVID-19 pandemic disease	3
Physical exercise and COVID-19: a summary of the recommendations	3
Non-conventional yeasts as superior production platforms for sustainable fermentation based bio-manufacturing processes	3
Promoter engineering for the recombinant protein production in prokaryotic systems	2

2.5. Special issue completed with the most papers

An important part of our strategy has been preparation of special issues. We encourage Editorial Board members to suggest potential topics and to act as editors of special issues.

Special Issue:

Living organisms on innovative substrates and materials

Special issue editor: Professor Andrea Ehrmann and Dr. Anke Rattenholl

<http://www.aimspress.com/aimsboa/article/5621/special-articles>

2.6. Editorial Board members

AIMS Bioengineering has 82 Editorial Board members, 19 of which joined in 2021. Importantly, we thank all Editorial Board members for their hard work throughout the year, and it is noted that many Editorial Board members made significant contributions to our journal. We will continue to renew Editorial Board in 2022.

2.7. Summary & plan

2.7.1. Summary

In 2021, our journal developed smoothly. We have received more than 30 submissions and published 22 papers in 2021.

2.7.2. Plan for 2022

In order to distribute the knowledge, quality science and to enhance the scope of our newly launched journal we need support from eminent professionals. With this in mind, our first action for 2022 is to renew the Editorial Board. This renewal has two parts: (1) invitation of leading scholars in the field of Bioengineering to join the Board; and (2) removal of members who have become inactive.

Our second action for 2022 is to invite high reputation and professional authors to submit manuscript for our journal. We will try to invite more high-quality articles (Research and review), especially the review. And we plan to increase the proportion of articles from developed countries. This has been targeted for some time and we feel that 2022 is the year for their introduction.

The third action is to edit more popular special issues associated with hot topics on Bioengineering around the world. This will attract more submissions from authors studying Bioengineering. Increase influence by soliciting and advertising high quality articles and special issues (topics).

The fourth action is to improve the journal influence. We strive to have our journals indexed by all top databases, including web of science, Scopus, Pubmed, etc. We seek to be indexed in Scopus in 2022. We also strive to maximize exposure to high-quality articles in a variety of ways in order to provide good science and knowledge.



AIMS Press

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