

Editorial

Embracing diversity in bioscience and biotechnology as a path towards innovation and progress

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In an era characterized by rapid technological advancements and global interconnectedness, the field of bioscience and biotechnology has emerged as a cornerstone of innovation, driving progress in healthcare, agriculture, environmental sustainability, and beyond (Haque and Khan, 2016; Rahaman *et al.*, 2016a, 2016b; Reza *et al.*, 2021). As we navigate the complexities of the modern world, it becomes increasingly apparent that our ability to address the myriad challenges we face hinges upon our capacity to embrace diversity in all its forms.

Diversity, be it in terms of scientific disciplines, cultural backgrounds, or research methodologies, enriches our collective understanding and enhances our problem-solving capabilities (Seymen, 2006; Velten and Lashley, 2018; Specht and Crowston, 2022). It is through the integration of diverse perspectives and interdisciplinary approaches that we can unlock new avenues of discovery and drive meaningful change.

Within the Asian-Australasian Journal of Bioscience and Biotechnology (AAJBB), you will find a rich tapestry of research spanning a wide array of topics, from molecular biology and genetics to bioinformatics, biomedicine, biotechnology, and environmental science (Hossain *et al.*, 2016, 2021; Sajib *et al.*, 2016; Yousuf *et al.*, 2019; Meem *et al.*, 2023; Saha *et al.*, 2023). Our contributors hail from diverse academic and professional backgrounds, reflecting the global nature of scientific inquiry and the interconnectedness of our research community.

The Asian-Australasian Journal of Bioscience and Biotechnology takes pride in its membership with COPE (Committee on Publication Ethics), affirming its commitment to upholding the highest ethical standards in scholarly publishing (COPE, 2023). Additionally, the journal is indexed in the Google Scholar and Chemical Abstracts Service (CAS), further solidifying its status as a reputable and trusted source of scientific research in the field of bioscience and biotechnology (CAS, 2023).

The Asian-Australasian Journal of Bioscience and Biotechnology is currently in the process of applying for inclusion in several prestigious scientific indexing databases, namely DOAJ (Directory of Open Access Journals), Scopus, PubMed, and WoS (Web of Science). These renowned databases are widely recognized as authoritative sources of scholarly literature, and inclusion in such platforms further enhances the visibility, accessibility, and impact of the journal's research contributions. We are dedicated to meeting the stringent criteria set forth by these indexing databases and are committed to elevating the journal's profile on a global scale, thereby facilitating greater dissemination of cutting-edge research in bioscience and biotechnology to the scientific community and beyond.

We encourage our readers to explore the breadth and depth of research showcased in this journal, recognizing that true innovation often arises at the intersection of seemingly disparate fields. Whether you are a seasoned researcher, a graduate student embarking on your scientific journey, or an industry professional seeking insights into the latest developments in bioscience and biotechnology, we trust that you will find inspiration and knowledge within the publication of AAJBB.

As editors, it is our privilege to facilitate the dissemination of cutting-edge research and to provide a platform for scientists from across the Asian-Australasian region and beyond to share their findings with the global scientific community. We are committed to upholding the highest standards of scientific rigor and integrity, ensuring that the research published in this journal contributes meaningfully to our collective understanding of the natural world and its myriad complexities.

We extend our heartfelt gratitude to the authors, reviewers, editorial board members, and readers who have contributed to the success of this journal. Your dedication and passion for scientific inquiry are the driving forces behind our continued progress and success. Together, let us continue to embrace diversity, foster collaboration, and push the boundaries of knowledge in bioscience and biotechnology for the betterment of humanity and the world we inhabit.

Since its inception in April 2016, the Asian-Australasian Journal of Bioscience and Biotechnology has been dedicated to publishing high-quality scientific papers that advance the fields of Bioscience and Biotechnology. Over the years, we are proud to have published a total of 212 scientific papers, each contributing significantly to the body of knowledge in various areas of bioscience and biotechnology (Begum *et al.*, 2016; Hasan *et al.*, 2016a, 2016b; Mia *et al.*, 2016b, 2016a; Rahman *et al.*, 2016; Talukder *et al.*, 2016b, 2016a). Our journal serves as a platform for researchers to disseminate their findings and share innovative insights across a diverse range of fields, including molecular biology, genetics, bioinformatics, biomedicine, environmental science, and beyond. We remain committed to maintaining the highest standards of scientific rigor and integrity, and we look forward to continuing to showcase groundbreaking research that pushes the boundaries of bioscience and biotechnology.

Ethical approval and informed consent

Not applicable.

Data availability

Not applicable.

Conflict of interest

None to declare.

Author's contribution

Conceptualization, formal analysis, writing-original draft preparation, review and editing: Mustafa Atasever. The author has read and approved the final version of the published editorial.

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