

Preface

The Organizing Committee of ICBB 2023 is proud to present the proceedings of the 2023 5th International Conference on Biotechnology and Biomedicine (ICBB 2023), held via hybrid form in Wuhan, China from March 31st to April 2nd, 2023.

The Conference is an international forum for the presentation of technological advances and research results in the fields of biotechnology and biomedicine and other aspects of biotechnology and biomedicine technology involving their advanced applications. The Conference brought together leading researchers, engineers and scientists in the domain of interest from around the world to share and publish research results and discuss the best contributions to developing science through research.

The delegates had a great opportunity to share knowledge during keynote speeches, oral and poster presentations, to initiate discussions on topics that are of interest to the Conference attendees. During the keynote speech part, the Conference was very active, and heated discussions continued during the breaks. Among them, Professor Fu Wang (Xi'an Jiaotong University, China), mainly engaged in research in biomedical imaging and tumor diagnosis and treatment, made a report on: Genetically Encoded Probes for Accurate Imaging in Vivo. And Professor Junfeng Shi (Hunan University, China) addressed a keynote speech on the title From Supramolecular Hydrogel to Peptide Drug. He has long been engaged in research on peptide pharmaceutical engineering and has published 66 papers in international high-level journals such as Nat. Nanotechnol., J. Am. Chem. Soc., and Angew. Chem. In. Ed., with more than 5400 citations and an H-index of 36.

ICBB 2023 accepted about 60 manuscripts, which have been accepted by our expert reviewers. By submitting a paper to ICBB 2023, the authors understood and agreed that papers would undergo a rigorous peer-review process. Manuscripts were reviewed by at least two independent, qualified experts in the field selected by the Conference Committee, who took detailed comments and the authors would submit a revised version in which these feedback were taken into consideration. The Committees of ICBB 2023 invested great efforts in reviewing the papers submitted to the Conference and organizing the sessions to enable the participants to gain maximum benefit.

We would like to thank the organization staff, the Committee members, all the reviewers and everyone who had worked for and lent a hand in reviewing papers and making valuable suggestions for the improvement of the Conference. Special thanks go to the BIO Web of Conferences for their sincere help and high efficiency in publishing and indexing for all articles. We'd like to express our gratitude for all authors and participants of this Conference.

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