Special Issue

Organoid and Organ-on-a-Chip Research Advances in 2025

Message from the Guest Editors

WORD+2025 aims to connect researchers from around the world who are focused on Organoid and Organ-on-a-chip technology. This year, all speakers and poster presenters are invited to share their work in this Special Issue. The articles submitted can be detailed, with the minimum of a title, abstract, summary of the methods, key discussion points and conclusions. Our editorial team will also be at the conference to provide further information about this Special Issue. Please provide references as needed, and visual and graphical representations are very welcome. Your work is invaluable and sharing only strengthens our research community. If you have questions, please let us know and we will happily help.

- organoid
- organ-on-a-chip

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2025)

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About the Journal

Message from the Editor-in-Chief

Functional human 3D tissue models are attractive platforms for disease studies, drug development and toxicity testing. They serve as a bridge between cell cultures, animal models and clinical trials. Such models are called organoids. Numerous scientists worldwide are currently researching the generation of new complex organoid models and improving culturing conditions to handle them in a way that is reproducible, cost-effective, and easy. Achieving this goal is still a major challenge, but the organoid field has developed rapidly in recent years, reaching a new level of complexity and playing a growing role in medical research. Organoids' goal is to create a platform to present new and exciting data covering all aspects of organoid, assembloid, embryoid, or organ-on-a-chip research.

Editor-in-Chief

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