

Special Issue

Refined Laboratory Animal Management

Message from the Guest Editor

The field of laboratory animal management is evolving rapidly, driven by AI and societal pressure. In this Special Issue, we will highlight innovative approaches that improve animal welfare, environmental footprint, physical and emotional workload, scientific quality, and reproducibility of the performed research. Topics can also include (environmental) enrichment programs, aseptic surgery techniques, training, advances in husbandry, cleaning and disinfection, objective pain scoring systems, the use of AI in animal facility management and scoring systems, health monitoring, and colony management programs.

Guest Editor

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Deadline for manuscript submissions

31 January 2027



Laboratories

an Open Access Journal
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About the Journal

Message from the Editor-in-Chief

Laboratories is an international, peerreviewed, open access journal on laboratory management. The journal has a multidisciplinary character, and our aim is to publish papers exploring all aspects related to laboratory construction and maintenance, management and planning, equipment and supplies, automatization, and hazards, among others.

I wish to extend a warm welcome to all current and future members of the Editorial Board and invite professionals from academia and industry to join us and work together to develop this promising new journal.

Editor-in-Chief

Prof. Dr. Gassan Hodaifa

Molecular Biology and Biochemical Engineering Department, Chemical Engineering Area, Universidad Pablo de Olavide, Dos Hermanas, Spain

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