

## Special Issue

# Data Science and Artificial Intelligence in Laboratory Medicine

### Message from the Guest Editor

The application of data science in laboratory medicine allows us to obtain information that may have been hidden when working with small data volumes (a traditional approach). Furthermore, artificial intelligence allows us to automate and search for patterns in clinical databases. The development of algorithms that incorporate both data science and artificial intelligence tools will allow us to exploit the information contained in laboratory databases to obtain high-value information. I welcome researchers in relevant fields to contribute their excellent studies to this Special Issue. The potential topics include, but are not limited to, research related to laboratory medicine, ranging from genomic or proteomic studies, molecular diagnostics, clinical chemistry, immunology, hematology, and microbiology to data science and artificial intelligence algorithms. I believe that this broad collection of research will highlight our current understanding and utility of this field.

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### Guest Editor

Dr. Fernando Marques-Garcia

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### Deadline for manuscript submissions

1 June 2026



## Diagnostics

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### Editor-in-Chief

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