



## Editor's Choice Series for the Applied Biomedical Data Science Section

Guest Editor:

### Prof. Dr. Jörn Lötsch

1. Medical Faculty, Institute of Clinical Pharmacology, Goethe - University, Frankfurt am Main, Germany

2. Fraunhofer Institute for Translational Medicine and Pharmacology ITMP, Frankfurt am Main, Germany

Deadline for manuscript submissions:

**31 December 2024**

### Message from the Guest Editor

Dear Colleagues,

The Editor's Choice Series for the Applied Biomedical Data Science Section presents a curated collection showcasing pioneering methodologies driving the intersection of data science and biomedical research. This Special Issue focuses on innovative approaches, techniques, and tools applied in the realm of data science to unravel complex biological phenomena, facilitate medical discoveries, and improve healthcare outcomes.

Encompassing fields such as big data analytics, machine learning applications, computational modeling, data-driven diagnostics, and bioinformatics, this series offers an extensive exploration of methodologies transforming biomedical data into actionable insights. From predictive modeling for disease prognosis to novel algorithms enhancing drug discovery, these articles will illuminate the impactful role of data science in shaping the future of healthcare.

Submissions for brief reports are not accepted for this Special Issue. Instead, comprehensive studies, methodological analyses, and practical applications at the nexus of data science and biomedical research are encouraged.

Prof. Dr. Jörn Lötsch  
*Guest Editor*

