The International Journal of Biostatistics

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Scope and general policies of the journal

Scope

The International Journal of Biostatistics (IJB) seeks to publish new biostatistical models and methods, new statistical theory, as well as original applications of statistical methods, for important practical problems arising from the biological, medical, public health, and agricultural sciences with an emphasis on semiparametric methods.

Given many alternatives to publish exist within biostatistics, IJB offers a place to publish for research in biostatistics focusing on modern methods, often based on machine-learning and other data-adaptive methodologies, as well as providing a unique reading experience that compels the author to be explicit about the statistical inference problem addressed by the paper. IJB is intended that the journal cover the entire range of biostatistics, from theoretical advances to relevant and sensible translations of a practical problem into a statistical framework.

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Topics:

- Biostatistical methods and models
- Statistical theory
- Machine learning
- Biostatistics computing and applications of statistical methods for important practical problems in the biological, medical, public health, and agricultural sciences

The targeted audience represents biostatisticians, data scientists, and statisticians with an interest in nonparametric function estimation, machine learning and causal inference methods, with an emphasis on formal statistical inference.

IJB is English-language, hybrid journal, published twice a year.

Article (manuscript) categories

- Original research and development articles
- Research and special events reports
- Review
- Short communications
- Commentaries
- Book reviews
- Editorials
- Author response

Peer review, turnaround times and preprint policies

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