

Special Issue

Big Data and Data-Driven Research in Sports

Message from the Guest Editor

The use of big data via the use of various techniques and strategies has evolved in recent years, yielding numerous advantages in the sports field. Its use has led to the development of research and measures that target athletes: performance measurement, physiological and biomechanical enhancements, tactical and strategic improvements in team sports, and many more. New research and methodological improvements in these fields are being produced continuously. This Special Issue aims to compile scientific evidence regarding the use of big data and decision making for the improvement of sports performance, athlete safety, and other sports-related areas. In more detail, this Special Issue welcomes original research articles, dataset descriptors, communications, and systematic reviews. The scope of this Special Issue includes, but is not limited to, the following topics:

- Biomechanics;
- Physiology;
- Injury prevention;
- Tactics and strategies in team sports;
- Nutrition;
- New technology applied to big data.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Data is an open access journal that publishes scientific data in a reliable, citable, and accountable manner. Data grants the opportunity to formally share valuable data, for academic credit. It covers a wide range of disciplines in which data is generated so that published data is discoverable and available for wider re-use. The journal has highly accomplished scientists from a variety of disciplines on the editorial board. The publication emphasizes clarity, honesty, quality, and novelty and has a rigorous peer-review process. We strongly encourage you to share your data vision in Data.

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