

**Grant Number**: N/A

**Sponsor:** N/A

**Project title**: ‘Invisible Sportswomen’: The gender data gap in sport and exercise science research from 2014 to 2020.

The following files have been archived:

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| **File name** | **File description (Short description of content, sample size, format, any linking between different types of data, i.e. survey and interviews/focus groups)** |
| Repository\_File | * **Motivation**: To investigate if there is a bias towards including male participants more frequently within sport science research in comparison to female participants.
* **Description**: This data set has been created based on articles published in 6 port science journals between 1st Jan 2014 to 31st Dec 2020. The journals included are *Medicine and Science in Sport and Exercise, The American Journal of Sports Medicine, The British Journal of Sports Medicine, The European Journal of Sports Science, The Journal of Sport Science and Medicine and the Journal of Physiology.* The contents of all volumes/issues of each journal were screened to identify studies that included human participants.

Table  Description automatically generated* + **“Excluded” tab -** Studies that involved animals, cadavers and reviews were excluded. Our data set provides a breakdown of how many articles were published in total, how many were excluded, and the number of each type of article (e.g., human, non-human review papers between 2014 to 2020).

* + **Journal tabs** provides a summary of that given journal, including all human studies included within that journal from 2014 to 2020.

* + The first **author** and **year** of publication are recorded within the dataset for each article included.
	+ The **topic** of the articles was also recorded, e.g., resistance training, injury, nutrition, sleep etc.

Application, table, Excel  Description automatically generated* + **Sex in title -** The title of each article was also screened. We recorded whether the article title informed the readers of the participant sex, e.g., “males”, “females”, “men”, “women”, “boys”, “girls” within the title.
	+ The dataset includes information on **sex-specific health topics**. These are articles that only include males or females and investigate a sex-specific health issues such as testicular cancer or the menstrual cycle.
	+ Abstracts were screened to identify the sex of the participants. If this was not stated in the abstract the full text was screened (including figures and tables). Any articles that did not list the sex of the participants was excluded. The **total** number of participants and the number of **males/females** was then recorded.
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**Publications**: N/A