Supplementary 1. Data source

Using Web of science as of 19 April 2024, the following keywords were searched in the titles, abstracts, and keywords of articles and reviews published between 2010 and 2023. ["sex factor*" OR "sex characteristic*" OR "sex difference*" OR "gender factor*" OR "gender characteristic*" OR "gender difference*"] NOT ["sex* partner*" OR "sex* selection*" OR "sex* behavior*" OR "sex* behavior*"]

```
(
    TS = ("sex factor*" OR "sex characteristic*" OR "sex difference*" OR "gender factor*" OR
"gender characteristic*" OR "gender difference*")

    AND (DT==("ARTICLE" OR "REVIEW")

    AND EDN==("WOS.SCI"))

    AND (PY==("2023" OR "2022" OR "2021" OR "2020" OR "2019" OR "2018" OR "2017"
OR "2016" OR "2015" OR "2014" OR "2013" OR "2012" OR "2011" OR "2010"))

    AND WC = (
"Allergy" OR "Anatomy & Morphology" OR "Andrology" OR "Anesthesiology" OR "Audiology
& Speech-Language Pathology" OR "Biology" OR "Cardiac & Cardiovascular Systems" OR
"Cell Biology" OR "Clinical Neurology" OR "Critical Care Medicine" OR "Dentistry, Oral
Surgery & Medicine" OR "Dermatology" OR "Developmental Biology" OR "Emergency
Medicine" OR "Endocrinology & Metabolism" OR "Gastroenterology & Hepatology" OR
"Geriatrics & Gerontology" OR "Gerontology" OR "Health Care Sciences & Services" OR
"Hematology" OR "Immunology" OR "Infectious Diseases" OR "Limnology" OR "Medical
Informatics" OR "Medical Laboratory Technology" OR "Medicine, General & Internal" OR
"Medicine, Research & Experimental" OR "Neuroimaging" OR "Neurosciences" OR
"Obstetrics & Gynecology" OR "Oncology" OR "Ophthalmology" OR "Orthopedics" OR
"Otorhinolaryngology" OR "Parasitology" OR "Pathology" OR "Pediatrics" OR "Peripheral
Vascular Disease" OR "Pharmacology & Pharmacy" OR "Physiology" OR "Psychiatry" OR
"Psychology" OR "Psychology, Applied" OR "Psychology, Biological" OR "Psychology,
Clinical" OR "Psychology, Developmental" OR "Psychology, Experimental" OR "Psychology,
Psychoanalysis" OR "Radiology, Nuclear Medicine & Medical Imaging" OR "Reproductive
Biology" OR "Respiratory System" OR "Rheumatology" OR "Substance Abuse" OR
"Surgery" OR "Toxicology" OR "Transplantation" OR "Tropical Medicine" OR "Urology &
Nephrology" OR "Virology" )

    )

    NOT

    (
TS =( "sex* partner*" OR "sex* selection*" OR "sex* behavior*" OR "sex* behaviour*")
    )
```