PubMed Search MeSH Terms CHD 2006-2015 (n=42,107)

Excluded (n=4,597):
- a) Veterinary medicine paper (n=35)
- b) Congenital arrhythmia (n=2,357)

Assessed for author gender (n=39,715)

Excluded (n=4,597):
- Unknown first names or only initials available

Included in study (n=35,118)

Overall analysis (n=35,118)

Gender inequality measures:
- Percentage female first authorship
- Percentage female senior authorship
- Overall percentage of female authors

Country specific covariables:
- Gross domestic product (2010)
- Human development index (2010)
- Gender inequality index (2010)
- Number of physicians (2010)

Outcome variables:
- Number of publications
- Sum of impact factors
  - Total citations per publication (stratified by gender)

Primary publications only (n=14,939)

Gender inequality measures:
- Percentage female first authorship
- Percentage female senior authorship
- Overall percentage of female authors

Country specific covariables:
- Gross domestic product (2010)
- Human development index (2010)
- Gender inequality index (2010)
- Number of physicians (2010)

Outcome variables:
- Number of publications
- Sum of impact factors
  - Total citations per publication (stratified by gender)