

CRedit – the role of authors, co-authors and other co-workers

CRedit (Contributor Roles Taxonomy) was introduced with the intention of simplifying communication and collaboration, and to improve transparency of studies, especially those involving several groups of authors. The taxonomy is required according to ICMJE regulations and recommendations. CRedit allows authors to share accurate information about how each member of the research team has contributed to the published work. The lead author is responsible for assigning roles to team members, who may contribute in multiple roles. The most frequently used roles are:

- Conceptualisation: establishing the aims and the main ideas of research
- Methodology: methodological procedures, modelling
- Software: programming and development of software necessary to carry out the work
- Validation: verification of the validity of the results, reproducibility, replicability
- Data analysis: statistical and mathematical data processing, data processing techniques
- Investigation: conducting the research and investigation process, data collection
- Resources: study materials, research materials, instrumentation, data analysis tools
- Data: work with data, acquisition of metadata, archiving
- Writing the article: help with writing the article, corrections, text editing
- Visualisation: preparation of presentations, picture data, graphs and tables
- Supervision and administration: oversight and planning of research work
- Funding acquisition: financial resources for the study etc.

Add the names of people to the roles as necessary. The list of roles may be amended or expanded as needed.

Name of the lead author: Date and place:

Signature:

Title of the article: