

To indicate each author's contribution, CAB follows the taxonomy established by [CRediT](#) (Contributor Roles Taxonomy), which includes 14 categories commonly involved in academic research output. Please keep in mind:

- Agree on and assign the roles in advance among all authors.
- An author may have multiple CRediT roles.
- A single CRediT role may be assigned to more than one author.
- Some of the 14 CRediT roles may not apply. Each research output is different; if certain roles are not relevant to the article, they do not need to be included.

The roles are:

1. **Conceptualization** – Ideas; formulation or evolution of overarching research goals and aims.
2. **Data curation** – Management activities to annotate (produce metadata), clean, and maintain research data (including software code when necessary to interpret the data) for initial use and later reuse.
3. **Formal analysis** – Application of statistical, mathematical, computational, or other formal techniques to analyze or synthesize research data.
4. **Funding acquisition** – Acquisition of financial support for the project leading to this publication.
5. **Investigation** – Conducting the research and investigation process, specifically performing the experiments or collecting data/evidence.
6. **Methodology** – Development or design of methodology; creation of models.
7. **Project administration** – Management and coordination responsibility for the planning and execution of the research activity.
8. **Resources** – Provision of study materials, reagents, instrumentation, computing resources, laboratory samples, animals, or other analysis tools.
9. **Software** – Programming, software development; designing computer programs; implementation of computer code and supporting algorithms; testing of existing code components.
10. **Supervision** – Oversight and leadership responsibility for the planning and execution of the research activity, including mentorship external to the core team.
11. **Validation** – Verification, whether as part of the activity or separate, of the overall replication/reproducibility of results, experiments, and other research outputs.
12. **Visualization** – Preparation, creation, and/or presentation of the published work, specifically visualization or data presentation.
13. **Writing (original draft)** – Preparation, creation, and/or presentation of the published work, specifically drafting the initial manuscript (including substantive translation).
14. **Writing (review & editing)** – Preparation, creation, and/or presentation of the published work by the original research group, specifically critical review, commentary, or revision, including pre- and post-publication stages.