

International Scientific Research Journal on Acarology

AUTHORS' CONTRIBUTIONS

All authors should make substantial, meaningful contributions to the manuscript. In the title page and main manuscript text, the authors must include a statement outlining their individual contributions to the manuscript by using the relevant CRediT roles (Brand et al., 2015). The necessary CRediT roles are: Conceptualization; Data curation; Formal analysis; Funding acquisition; Investigation; Methodology; Project administration; Resources; Software; Supervision; Validation; Visualization; Writing - Original draft; Writing - Review & Editing.

Authors must meet at least three of the criteria. When there are multiple people serving in the same role, a degree of contribution may optionally be specified as 'lead', 'equal', or 'supporting'. It is recommended that corresponding authors assume responsibility for role assignment, and that all contributors be given the opportunity to review and confirm assigned roles.

A contribution statement is not required for a manuscript with a single author.

All contributors who do not meet the criteria for authorship should be listed in the section, 'Acknowledgements'.

ROLE	DESCRIPTION
Conceptualization	Ideas; substantial contribution to overarching research goals and aims
Methodology	Development or design of methodology; creation of models
Software	Programming, software development; developing computer programs; implementation of the computer code and supporting algorithms; testing of existing code components
Validation	Verification, whether as a part of the activity or separately of the overall replication/ reproducibility of experiments and results and other research outputs
Formal analysis	Ap <mark>plication of statistical, mathematical, computation</mark> al or other formal techniques to analyse or synthesize study data
Investigation	Participation in the research and investigation process; specifically, performing the experiments, or data/evidence collection
Resources	Pr <mark>ovision of study materials, reagents, materials</mark> , pa <mark>tie</mark> nts, laboratory samples, animals, in <mark>str</mark> uments computing resources, or other analysis to <mark>ols</mark>
Data Curation	Management activities to annotate (produce metadata), scrub data and maintain research data (including software code, where it is necessary for interpreting the data itself) for initial use and later reuse
Writing - Original Draft	Preparation, creation and/or presentation of the published work, specifically writing the initial draft (including substantive translation)
Writing - Review & Editing	Preparation, creation and/or presentation of the published work by those from the original research group, specifically critical review, commentary or revision – including pre-or post-review stages
Visualization	Preparation, creation and/or presentation of the published work, specifically visualization/ data presentation
Supervision	Oversight and leadership responsibility for the planning and execution of the research activity, including mentorship external to the core team
Project administration	Management and coordination responsibility for the planning and execution of the research activity
Funding acquisition	Acquisition of the financial support for the project leading to this publication