**CIRP Annals Volume 1 - CRediT Author Statement**

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| **Authors** | **Contribution\*** |
| 1. **xxxxxxx**
 | *Conceptualization**Methodology**Software**Validation**Formal Analysis* *Investigation**Resources**Data Curation**Writing – Draft**Writing – Editing**Visualization**Supervision**Project Management**Funding Acquisition* |
| 1. **xxxxxx**
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***\*See the next table for t*he Contributor Role Taxonomy**

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**Appendix: CRediT – the Contributor Role Taxonomy**

(https://[www.casrai.org/credit.html)](http://www.casrai.org/credit.html%29)

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|  | **Role** | **Definition** |
| 1 | **Conceptualization** | Ideas; formulation or evolution of overarching research goals andaims. |
| 2 | **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 re-use. |
| 3 | **Formal analysis** | Application of statistical, mathematical, computational, or otherformal techniques to analyse or synthesize study data. |
| 4 | **Funding acquisition** | Acquisition of the financial support for the project leading to this publication. |
| 5 | **Investigation** | Conducting a research and investigation process, specificallyperforming the experiments, or data/evidence collection. |
| 6 | **Methodology** | Development or design of methodology; creation of models. |
| 7 | **Project****administration** | Management and coordination responsibility for the research activityplanning and execution. |
| 8 | **Resources** | Provision of study materials, reagents, materials, patients, laboratory samples, animals, instrumentation, computing resources, or otheranalysis tools. |
| 9 | **Software** | Programming, software development; designing computer programs; implementation of the computer code and supporting algorithms;testing of existing code components. |
| 10 | **Supervision** | Oversight and leadership responsibility for the research activity planning and execution, including mentorship external to the coreteam. |
| 11 | **Validation** | Verification, whether as a part of the activity or separate, of the overall replication/reproducibility of results/experiments and otherresearch outputs. |
| 12 | **Visualization** | Preparation, creation and/or presentation of the published work, specifically visualization/data presentation. |
| 13 | **Writing – original****draft** | Preparation, creation and/or presentation of the published work,specifically writing the initial draft (including substantive translation). |
| 14 | **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-publication stages. |

DEGREE OF CONTRIBUTION: Where multiple individuals serve in the same role, the degree of contribution can be specified as ‘lead’, ‘equal’, or ‘supporting’.