Publishing ELIXIR-related work

General principles:

- Wherever possible, work to develop and improve the ELIXIR research infrastructure is published in peer-reviewed research literature.
- ELIXIR encourages publishing in **open access journals**, in line with Open Science and the FAIR (Findable, Accessible, Interoperable and Reusable) principles[1].
  - This helps with tracking ELIXIR-related publications (peer-reviewed and preprints) via Europe PMC.
- The ELIXIR F1000Research Gateway provides **an option** for open access, open peer-review research articles. Along with other benefits of publishing there, article processing charges are covered by the ELIXIR Budget.
- The corresponding author always decides on the most appropriate journal for publication.

General guidance:

- Summary guidance:
  - How to acknowledge ELIXIR funding and support
  - How to publish ELIXIR-related work
- For ELIXIR-related works not suitable for peer-review (e.g. roadmaps, reports, process and strategy documents, reviews, use cases, but also posters, slides), you can also use the ELIXIR F1000Research Gateway (e.g. 'Documents', 'Posters', 'Slides' sections, along with an area dedicated to the annual ELIXIR All Hands), or you may use any other service (such as Zenodo) that can generate a persistent identifier[2].
  - Zenodo is currently used for publishing deliverables of EU-funded projects managed by the ELIXIR Hub. You can find items via tag searches. Certain projects, such as FAIRplus and BY-COVID, have their own Community in Zenodo, where project-related deliverables are posted. Please contact the Project Management Office if you would like to upload a deliverable for an ELIXIR-coordinated project and cannot see a relevant Zenodo community.
  - ELIXIR has a community space in Zenodo, which is a space to gather any ELIXIR-related documents, including those not related to EU projects. In addition to this, there is an ELIXIR Service bundles community on Zenodo.
  - Zenodo has the advantage of generating DOIs on the fly (whilst there are manual quality checks in F1000Research before a DOI can be obtained).
- ELIXIR encourages the use of preprints to publish early research results, whilst manuscripts are undergoing peer-review.
  - Note: F1000Res is not a preprint server *per se*: preprint is merely a step in the process of peer-review towards publication.
  - Although bioRxiv is often used as a preprint server for ELIXIR-related work, the corresponding author is free to choose the most appropriate server (some suggestions).

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[1] https://www.nature.com/articles/sdata201618
[2] Persistent identifiers can be known as Digital Object Identifiers (DOI), Permanent Uniform Resource Locators (PURL), or Uniform Resource Identifiers (URI).

- - BioHackrXiv is the ELIXIR-recommended preprint server for outcomes from Biohackathon Europe events, which are organised and funded by ELIXIR.
- The ELIXIR Git repository is recommended for all code produced through ELIXIR-supported work.