New preprint: “BioHackEU24 report: ORCID and ROR identifiers in BioHackrXiv reports”

Egon Willighagen

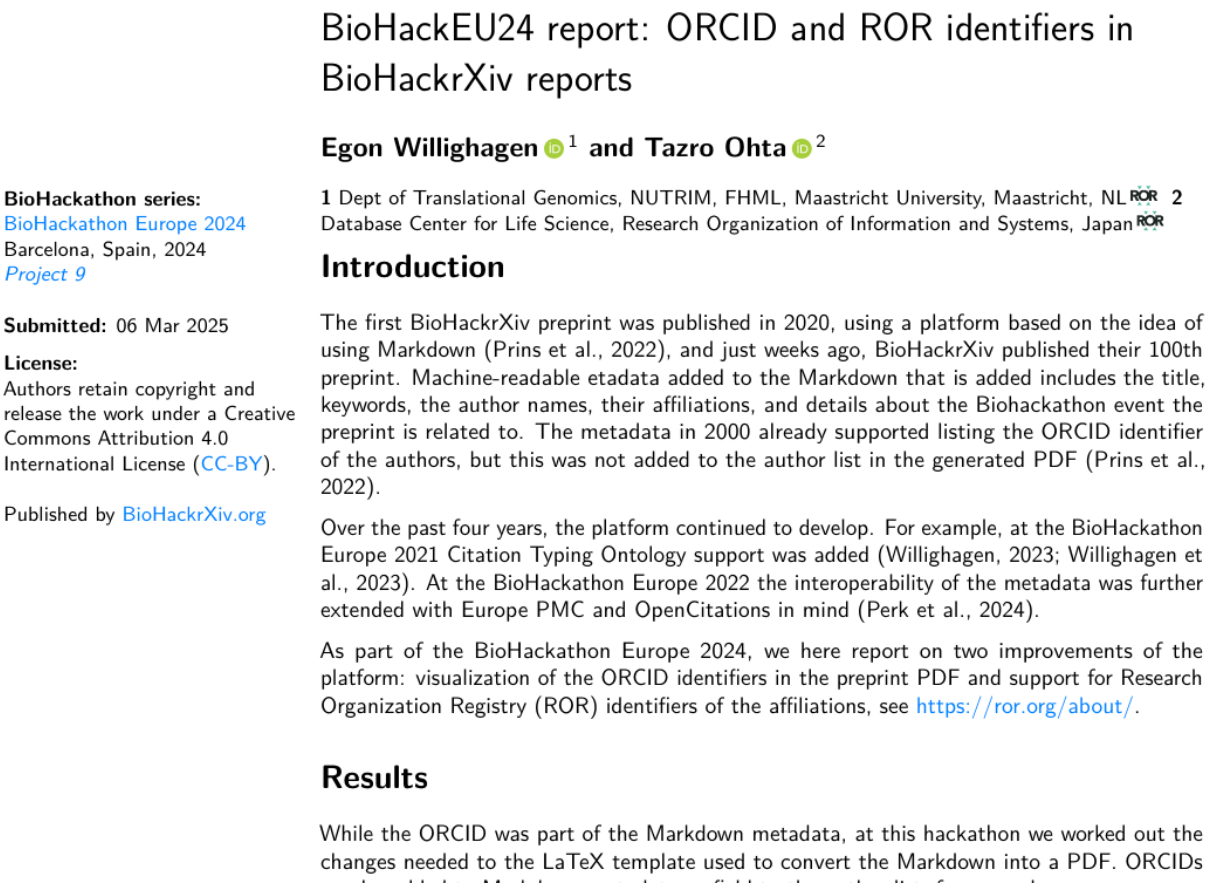
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While this was not the primary hack project during the ELIXIR BioHackathon Europe last autumn, but I really like BioHackrXiv and I got the question if I could have a look at getting the ORCID logo in generated PDF. The ORCID was already in the YAML metadata of report markdown, so it sounded easy. Well, it was a big more complicated, but all the nicer to now have the project report online (doi:10.37044/osf.io/p9u42_v1). And once the ORCID was working, adding the Research Organisation Registry ID was not much harder. Cool to see both used in other recent BioHackrXiv reports!



BioHackEU24 report: ORCID and ROR identifiers in BioHackrXiv reports

Egon Willighagen [1] and Tazro Ohta [2]

1 Dept of Translational Genomics, NUTRIM, FHML, Maastricht University, Maastricht, NL 2 Database Center for Life Science, Research Organization of Information and Systems, Japan

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Introduction

The first BioHackrXiv preprint was published in 2020, using a platform based on the idea of using Markdown (Prins et al., 2022), and just weeks ago, BioHackrXiv published their 100th preprint. Machine-readable etadata added to the Markdown that is added includes the title, keywords, the author names, their affiliations, and details about the Biohackathon event the preprint is related to. The metadata in 2000 already supported listing the ORCID identifier of the authors, but this was not added to the author list in the generated PDF (Prins et al., 2022).

Over the past four years, the platform continued to develop. For example, at the BioHackathon Europe 2021 Citation Typing Ontology support was added (Willighagen, 2023; Willighagen et al., 2023). At the BioHackathon Europe 2022 the interoperability of the metadata was further extended with Europe PMC and OpenCitations in mind (Perk et al., 2024).

As part of the BioHackathon Europe 2024, we here report on two improvements of the platform: visualization of the ORCID identifiers in the preprint PDF and support for Research Organization Registry (ROR) identifiers of the affiliations, see https://ror.org/about/.

Results

While the ORCID was part of the Markdown metadata, at this hackathon we worked out the changes needed to the LaTeX template used to convert the Markdown into a PDF. ORCIDs