

Sino-EU mapping progress revealed: Insights into collaboration in Personalised Medicine and database publication

We are excited to share with you the latest developments in our efforts to map and understand the collaboration between Europe and China in Personalised Medicine (PM).

The mapping initiative aims to unravel the complex web of scientific collaborations, identifying relevant stakeholders, key players and trends in the PM field.

Over the past months, TLS team has been working to update the previous mapping (published as research paper in Personalised Medicine (Future Medicine journal) and accessible through this [link](#)) shedding light on technological and scientific collaborations that can be traced back to 2020-2022. By mining dedicated databases and analysing cooperativity on patents and papers on PM, an integration of data analysis which provided Sino-EU PerMed with strategic information for the activities to come was performed.

This allowed grasping important insight into the changes in Sino-EU PM cooperation among recent years, also in the view of the Covid-19 outbreak. Compared to the previous mapping, preprints (scientific articles available before they are sent to a journal for peer review) were included as a new category, while the workflow was maintained overall. Preprints publications played a very important role in the dissemination of knowledge during the months of the pandemic and therefore we decided to include them.

The research was conducted with the effort of Erre Quadro S.r.l., an IT and AI specialised company whose solutions combine cutting-edge software of computational linguistics with a sophisticated representation of technologies.

The mapping update is accompanied by the launch of a dedicated database that houses information derived from our research. The database is a valuable resource for all members of our community, offering insights into collaborative efforts, fostering connections and providing a basis for future research efforts and partnerships.

The user-friendly interface allows to explore and customise data visualisation by different categories, tailoring information to your specific interests. Dataset can be visualised in a plot form and downloadable both in excel and jpeg format.

The mapping dedicated database is freely accessible from the following [link](#).

We encourage the community to leverage this resource to enhancing their understanding of the Sino-EU collaborative landscape in PM and contributing to the collective knowledge and growth of international PM community.

For more information, please contact:

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