



### Editorial

As medical writers, we know that managing references is more than just a task – it's an integral part of crafting accurate, well-supported documents. In today's fast-paced world, tools that enhance our ability to navigate, organise, and connect information are becoming indispensable. Enter **Research Rabbit**, a cutting-edge reference manager that goes beyond simple citation storage. Leveraging the power of AI, Research Rabbit enables the discovery of unexpected connections, expands research horizons, and mimics the experience of academic networking.

For writers in the medical and scientific fields, where staying on top of evolving literature is a challenge, Research Rabbit acts as an invaluable ally. It provides a dynamic and intuitive way to explore references, making the process faster and more insightful. Visualising relationships between papers, authors, and fields replicates the kind of discovery one might experience at a conference or during brainstorming sessions with colleagues.

In this issue, freelance medical writer Natasha Fallico dives into how Research Rabbit works and why it might become your go-to tool for

reference management. Her exploration highlights its unique features, from interactive search capabilities to its ability to uncover trends and gaps in the literature.

As the Section Editor for AI/Automation, I'm thrilled to spotlight tools like Research Rabbit that embody the power of AI to transform how we work. This editorial serves as an introduction to Natasha's discussion and a nudge to consider how tools like this can enhance your research and writing practices. Happy reading,

Daniela

## Exploring Research Rabbit: Your new favourite reference manager

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### What is Research Rabbit?

**R**esearch Rabbit is a citation management tool with unique features that can be useful for exploring scientific literature and organising references efficiently. At its surface, the program functions primarily like other reference managers. Papers are searched for manually based on title or keyword and then added to a collection. Those collections are synced with research tool Zotero to generate a bibliography, which is great. But what, exactly, makes Research Rabbit unique?

### Visualisation maps

Research Rabbit's best feature is the visualisation map. After adding a paper of interest to a collection, a sidebar appears with the option to explore similar work. From there, a visualisation map appears. This map, generated by an AI-powered algorithm, recommends related articles based on the papers in that collection. Each article added to the collection, also known as a seed paper, triggers the map to update the sequence of connections. Seed papers are shown

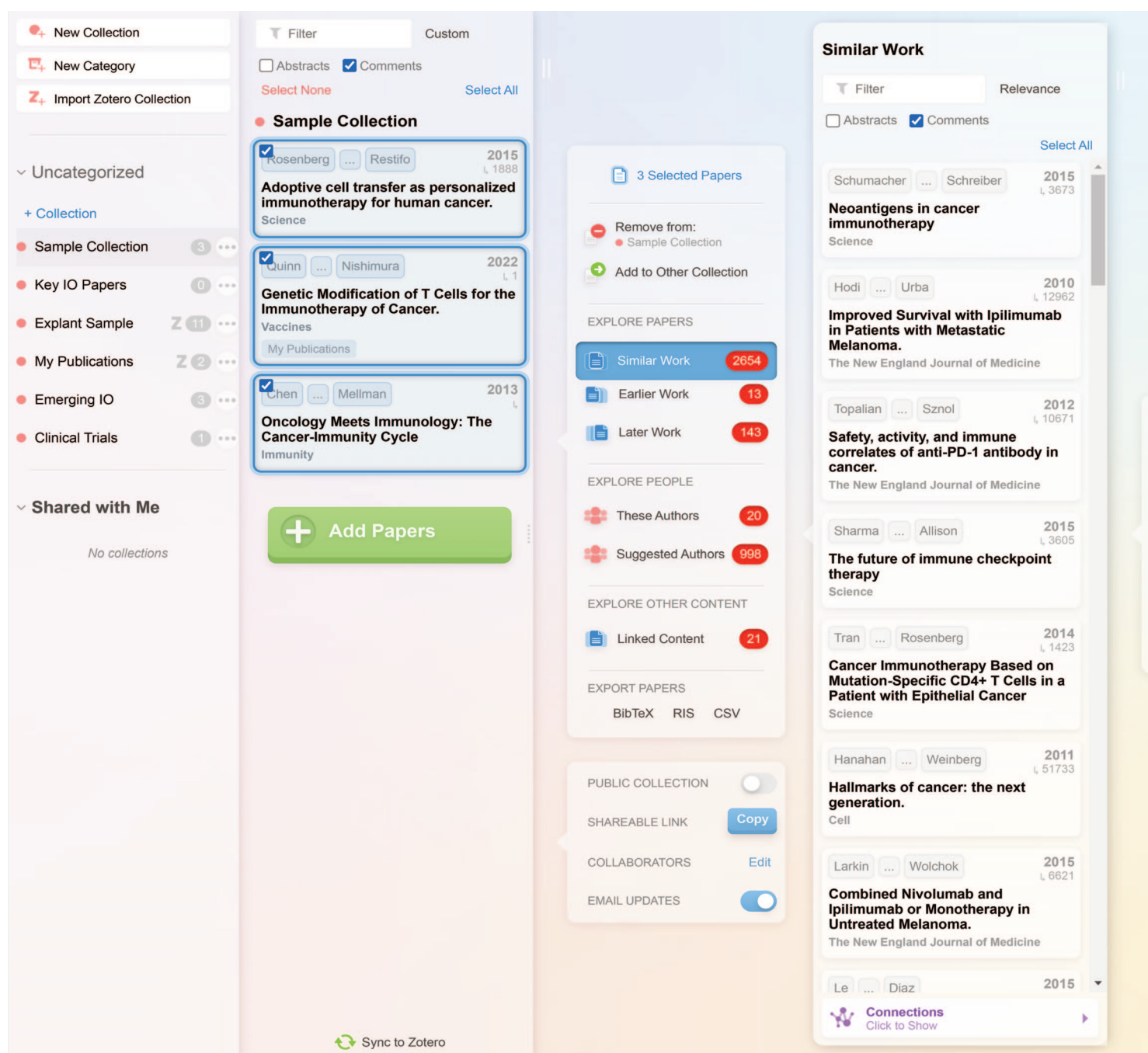
in green, and similar work will appear in blue bubbles (Figure 1). Papers within the map are selected by clicking the blue or green bubble, which will present the title, abstract, authors, and a link to the full text. If that paper is interesting, it can be immediately read or added to the collection for later review. References can be removed individually from the citation map by de-selecting them from the collection bar to zoom in on specific topics or authors. Rather than digging through entire bibliographies, writers can easily find other work by the seed authors and discover cross-referenced papers. Timeline plots organise the works by publication date to discover the most recent or earliest relevant works. The collaboration function allows users to work with other writers to generate reference collections. If a manual literature search was previously completed, but additional sources are required, references can be imported from Zotero to create a visualisation map via the 2-way syncing function. Manual literature reviews are prone to errors because they often result in an overwhelming number of open browser tabs and an overflowing downloads folder. With Research Rabbit, no papers get lost. When falling down the rabbit hole, these tools add structure to literature searches that would otherwise become tangled and confusing.

### Artificial intelligence

Although many AI enthusiasts are already using this software, it is understandable that some writers may be hesitant to use AI assistance in their work. Writers often cite two concerns about using AI tools: hallucinations (manufactured, incorrect information) and losing touch with the comprehension of the work. First, hallucinations are rare because Research Rabbit is not a large language model AI, and references are sourced primarily from scholarly publications. Secondly, this tool does not use AI to summarise papers. The AI algorithm exclusively suggests similar works. It is still the writer's responsibility to read and understand the documents in their reference collection. Don't overlook Research Rabbit because AI supports it. At its core, it is simply an intelligent tool to recommend papers and encourage literature exploration.

### Why you should be using Research Rabbit

The number one reason to use this tool is efficiency. Research Rabbit streamlines the process of collecting and organising references, allowing writers to spend more time focusing on reading relevant papers. Now, writers facing monstrous documents requiring hundreds of



**Figure 1. Example of a visualisation map based on a collection containing three papers**

Seed papers are shown highlighted in blue rectangles on the left. A visualisation map generated from the seed papers including similar works is shown on the right, including a list of the works suggested within the map.

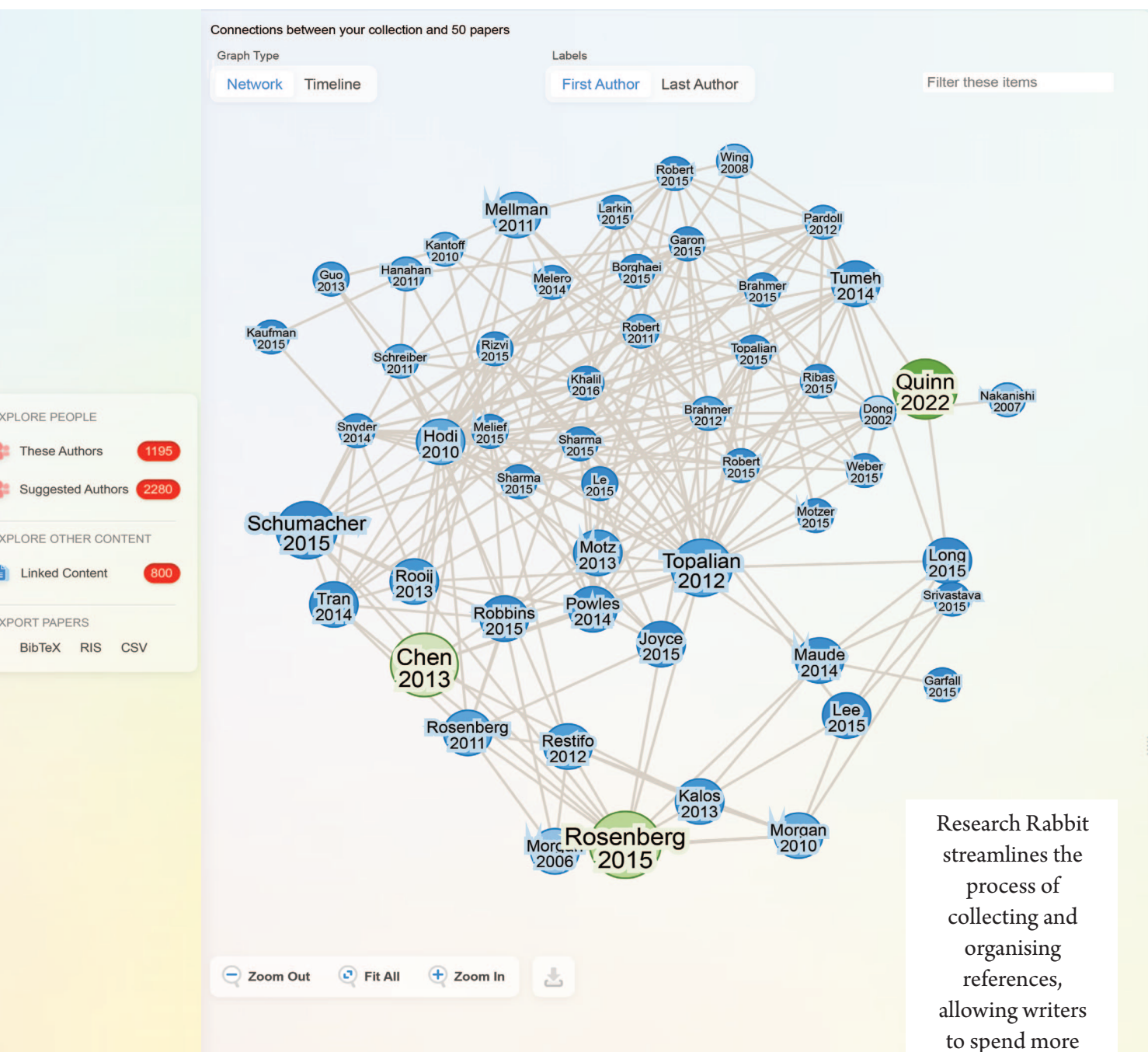
references waste less time trying to find articles and are better informed on the topic as a result. Research Rabbit will quickly deliver thousands of papers to expedite an otherwise exhaustive literature review session. However, this isn't the only literature review tool on the market. What makes Research Rabbit, in my opinion, the best?

#### Other literature search tools

In addition to the incredible visualisation maps,

a few other features distinguish Research Rabbit from its competition. Tools like Litmaps or ConnectedPapers are popular among writers and have plenty of good features. ConnectedPapers doesn't offer Zotero integration and only accepts a single seed paper to analyze relevant articles, ultimately losing to Research Rabbit's superior functionality. Litmaps is a balanced, mature tool that comes second only to Research Rabbit. The

literature analysis on Litmaps shows the top ten most relevant papers at a time. Although its suggestion prioritisation is superior and has a more user-friendly interface, Litmaps is slow. The search itself can take much longer to produce results, and viewing only ten papers at a time during a large literature review is inconvenient. While Litmaps offers many great features, Research Rabbit's reliable speed and expansive



results make it the better option for writers. Not to mention, Research Rabbit is the only tool given here that is always free to use. In all, Research Rabbit is a fantastic resource in any writer's toolbelt. It outpaces competitors and can be seamlessly integrated into a literature search workflow to streamline the writing process.

### Disclaimers

The opinions expressed in this article are the author's own and not necessarily shared by EMWA or AbbVie.

### Disclosures and conflicts of interest

The author declares no conflicts of interest.



### Author information

**Natasha Fallico**, MSc, is a research scientist at AbbVie and freelance medical writer at OncoScript.

Driven by opportunities to provide better treatment options for cancer patients, Natasha helps academic institutions and pharmaceutical companies publish scientific research in immunology and bring new immunotherapy drugs to market.