

TIRF AI Show & Tell: ResearchRabbit_Review Card_Yiviri Rasifatu Tombir

Tool Name	AI Roles	Teachers' notes
ResearchRabbit	AI-powered Literature Discovery and Mapping Tool • Visually maps how papers connect through citations, references, earlier, later, and similar work. • Expands literature searches organically from seed papers • A powerful safeguard against AI-hallucinated references because it only surfaces real, verifiable papers, significantly reducing the risk of fabricated citations in academic work • Provides notifications when new papers related to your collections are published • Organises literature into themed collections that sync with Zotero (a reference management tool) • Free to use, with an optional premium plan for advanced users	• Not a generative AI tool as it does not summarise or produce text • Does not filter retracted papers or predatory journal publications, so critical judgment is required. • Complements but does not replace traditional database searches such as Scopus, Web of Science, or Google Scholar • Suggested papers are algorithm-driven, so always evaluate suggested papers critically rather than accepting them at face value.