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Section: 2B

Article 1:

Dynamic Visualization of Multi-Level Molecular Data: The Director package in R

The Sankey diagram was generated from the recent study data about miRNAs in EMT. However, this research will further the study about miRNAs in co-regulatory behaviour through ECM (Icay, Liu, & Hautaniemi, 2018).

Article 2:

Visual Tool for Sustainable Buildings: A Design Approach with Various Data Visualization Techniques

This thesis will help in determine the life cycle impacts (LCA and LCC) by changing the environmental impacts to the life cycle costing approach before utilizing in the visualisation tools (Miyamoto, Allacker, & De Troyer, 2022).

Article 3:

A Flexible Framework for Visualizing and Exploring Patient Misdiagnosis Over Time

The framework is able to analyse and filter the various patient conditions data that retrieve from the Electronic Health Records (EHRs) and display the result in the flexible visualization (Widanagamaachchi, Peterson, Chapman, Classen, & Jones, 2022).

REFERENCES

Icay, K., Liu, C., & Hautaniemi, S. (2018). Dynamic visualization of multi-level molecular data: The Director package in R. *Computer Methods and Programs in Biomedicine*, *153*, 129–136. https://doi.org/10.1016/J.CMPB.2017.10.013

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