

AI4NAMS - Deliverable 5

Draft case study report – Supplementary data

Case study 6

Table of Contents

1. Initial data collection, Unstructured data sources	3
1.1 Full search string for PubMed	3
2. Integration.....	4
2.1 Common reference relationships between all 137 publications within the scope of the Case Study.....	4

1. Initial data collection, Unstructured data sources

1.1 Full search string for PubMed

((in vitro) OR (in chemico) OR (in silico) OR (QSAR) OR (zebrafish) OR (danio rerio) OR (c. elegans) OR (Caenorhabditis elegans) OR (cell culture) OR (organ chip) OR (ex vivo) OR (cell line) OR (organoid) OR (Drosophila melanogaster)) AND ((steatosis) OR (liver) OR (cholestasis) OR (hepatic hypertrophy) OR (hepatic tumor) OR (hepat*) OR (hepatic lipid*) OR (fatty liver) OR (liver cancer) OR (steatohepatitis) OR (hepat*cancer)) NOT (genotox*) AND ("pesticid*" [Title/Abstract] OR "plant protection product" [Title/Abstract] OR "herbicid*" [Title/Abstract] OR "fungicid*" [Title/Abstract] OR "insecticid*" [Title/Abstract] OR "repellent" [Title/Abstract] OR "nematocid*" [Title/Abstract])

2. Integration

2.1 Common reference relationships between all 137 publications within the scope of the Case Study

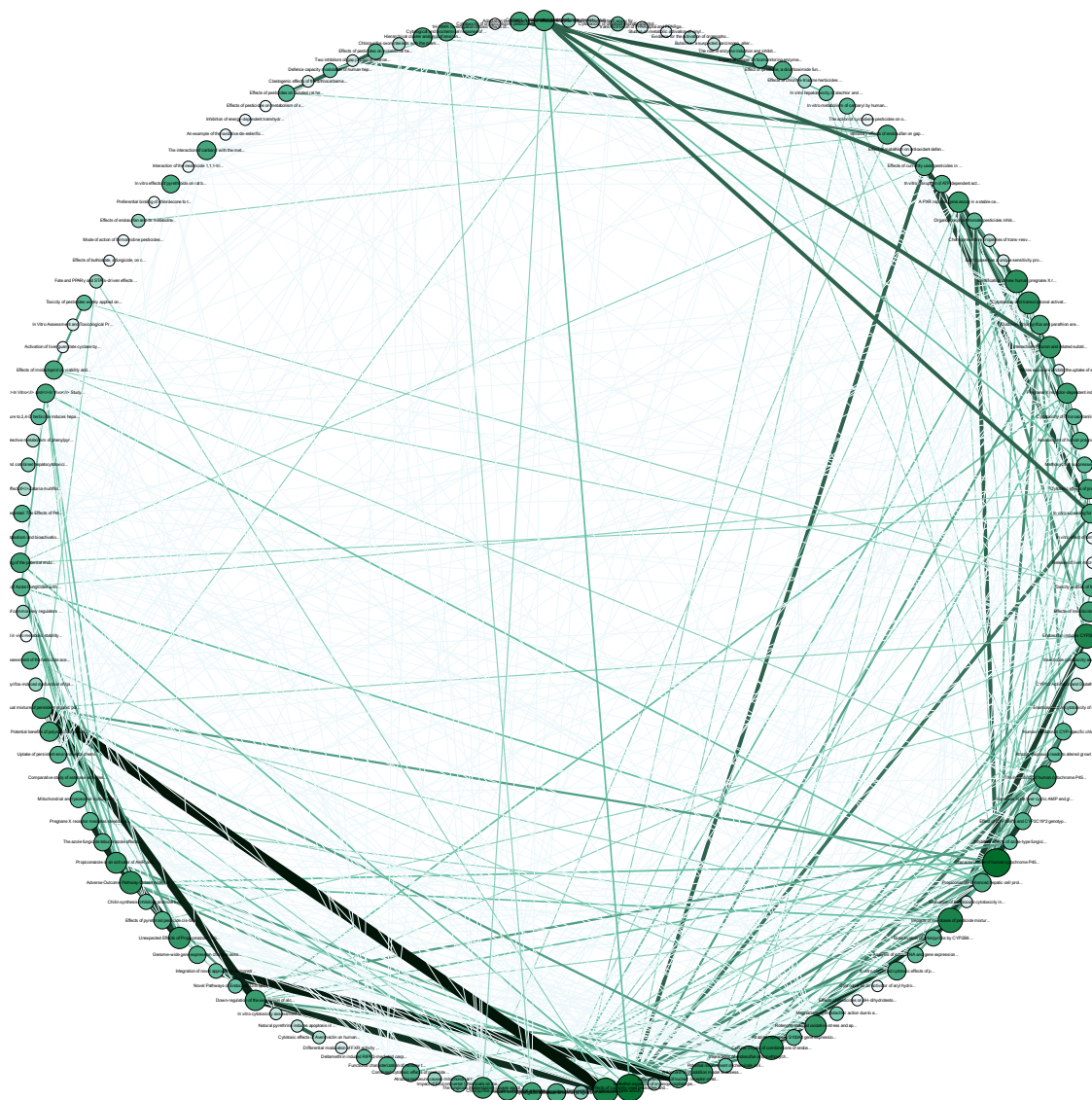


Figure 1: Nodes correspond to the publications and edges to common references. Node thickness corresponds to its degree (i.e., the more edges connected to a node the thicker the node) and edge thickness to the number of references the edge represents.