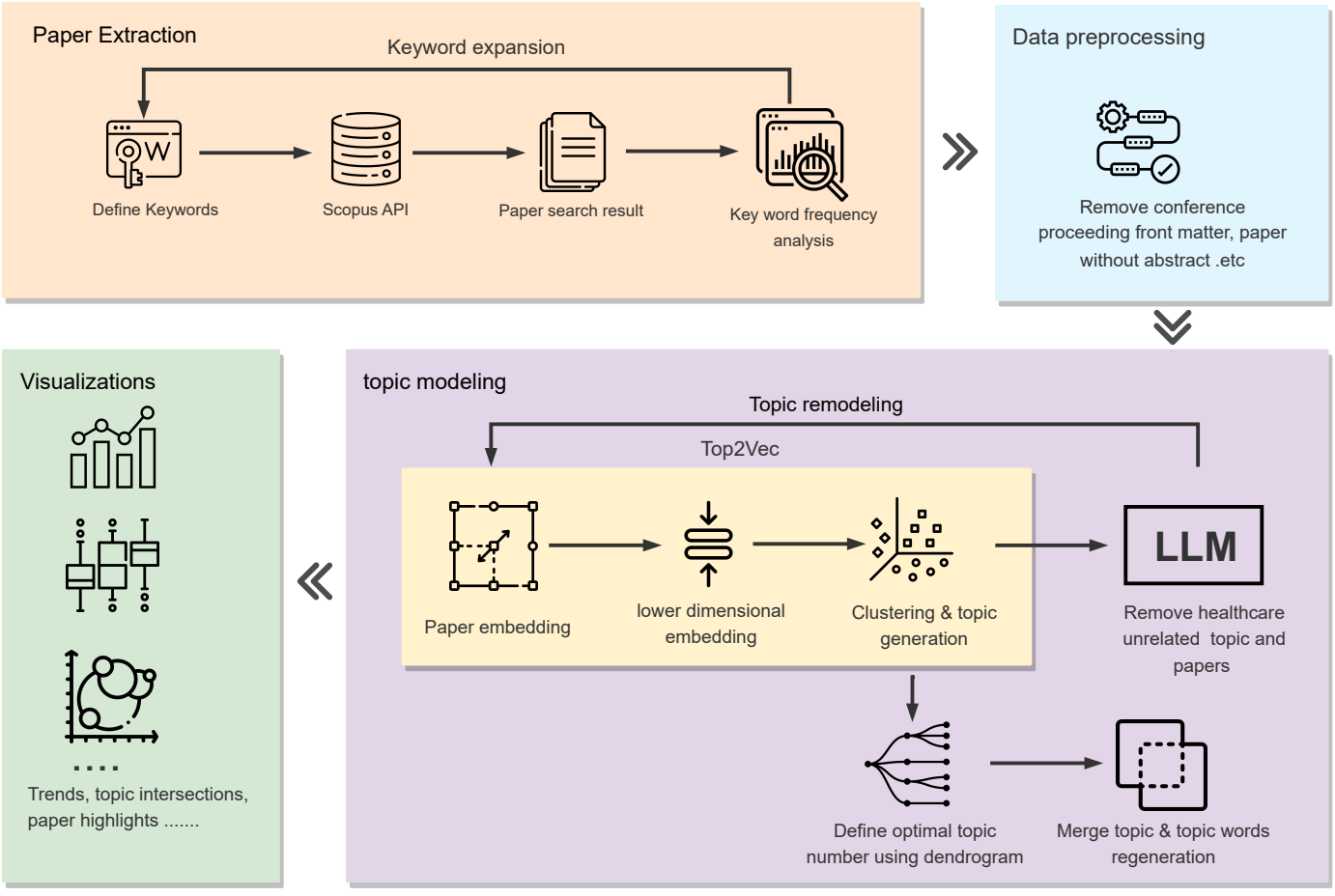
Paper Extraction
Keyword expansion
Define Keywords
Scopus API
Paper search result
Key word frequency analysis
Data preprocessing
Remove conference proceeding front matter, paper without abstract .etc
Visualizations
Trends, topic intersections, paper highlights .....
topic modeling
Topic remodeling
Top2Vec
Paper embedding
lower dimensional embedding
Clustering & topic generation
LLM
Remove healthcare unrelated topic and papers
Define optimal topic number using dendrogram
Merge topic & topic words regeneration