

NCBI: PubMed database

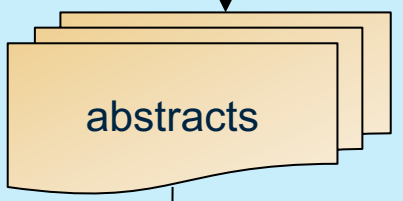
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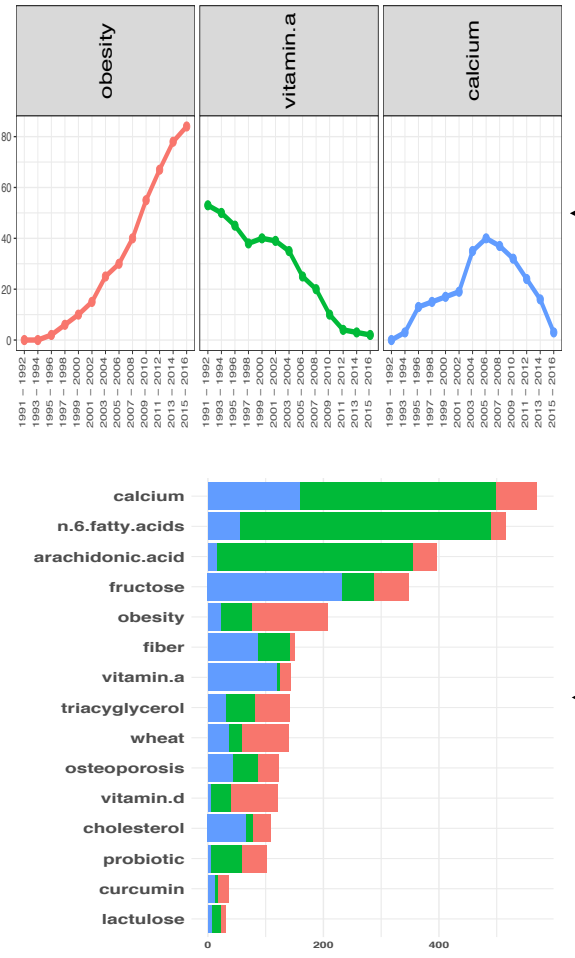
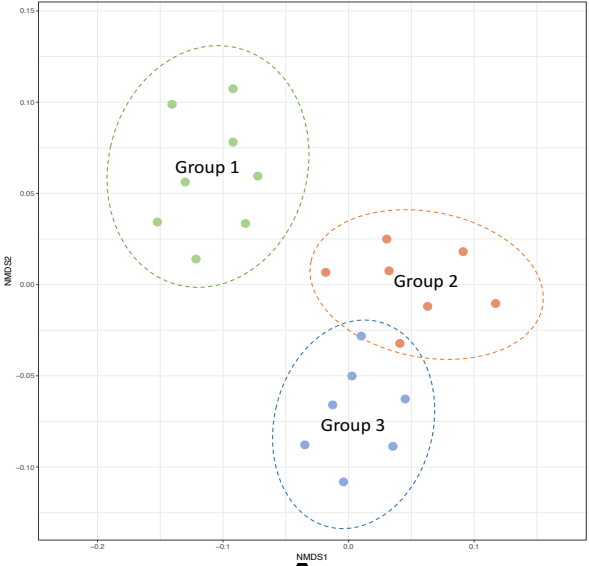
EXTRACT Tagger

Generate table with the identified terms

Create frequency table

Multivariate Statistical Analysis

All numbers are fake. The document just describes a plan for processing data.



pyTag

- NCBI Taxonomy
- Environment Ontology
- Disease Ontology and Mammalian Phenotype Ontology
- BRENDA Tissue Ontology
- GO Biological process
- GO Cellular component
- GO Molecular function
- Genes/Proteins (STING, RAIN)
- Small Molecule Compounds (STITCH)