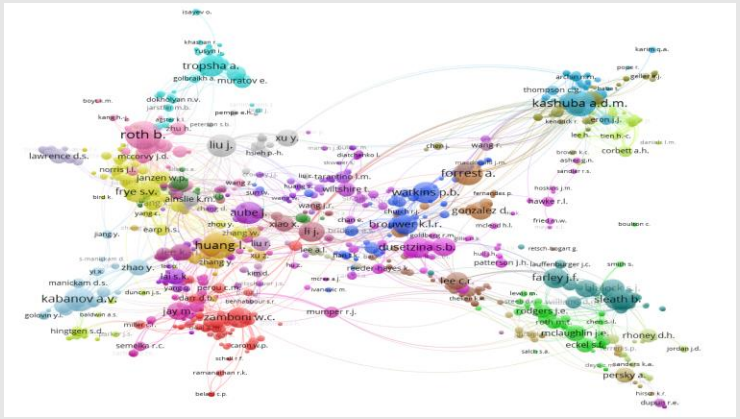
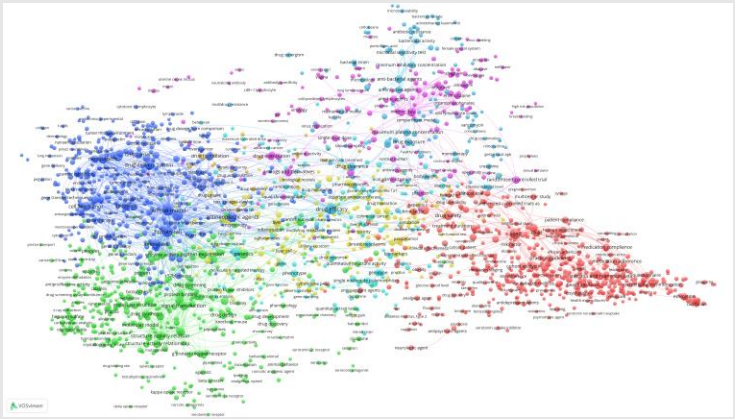
The HSL Impact Measurement and Visualization Team has worked with the School of Pharmacy to conduct a series of bibliometric analyses to examine:

- Collaboration patterns amongst ESOP faculty, students, and UNC-associated researchers

- Related topics of study, as indicated through research output





Questions Considered

1

With whom are faculty collaborating?

2

What are the areas of overlap / specialization across divisions?

3

What are implications for the curriculum?

Scope

For this analysis, we focused on two aspects of research output, including:

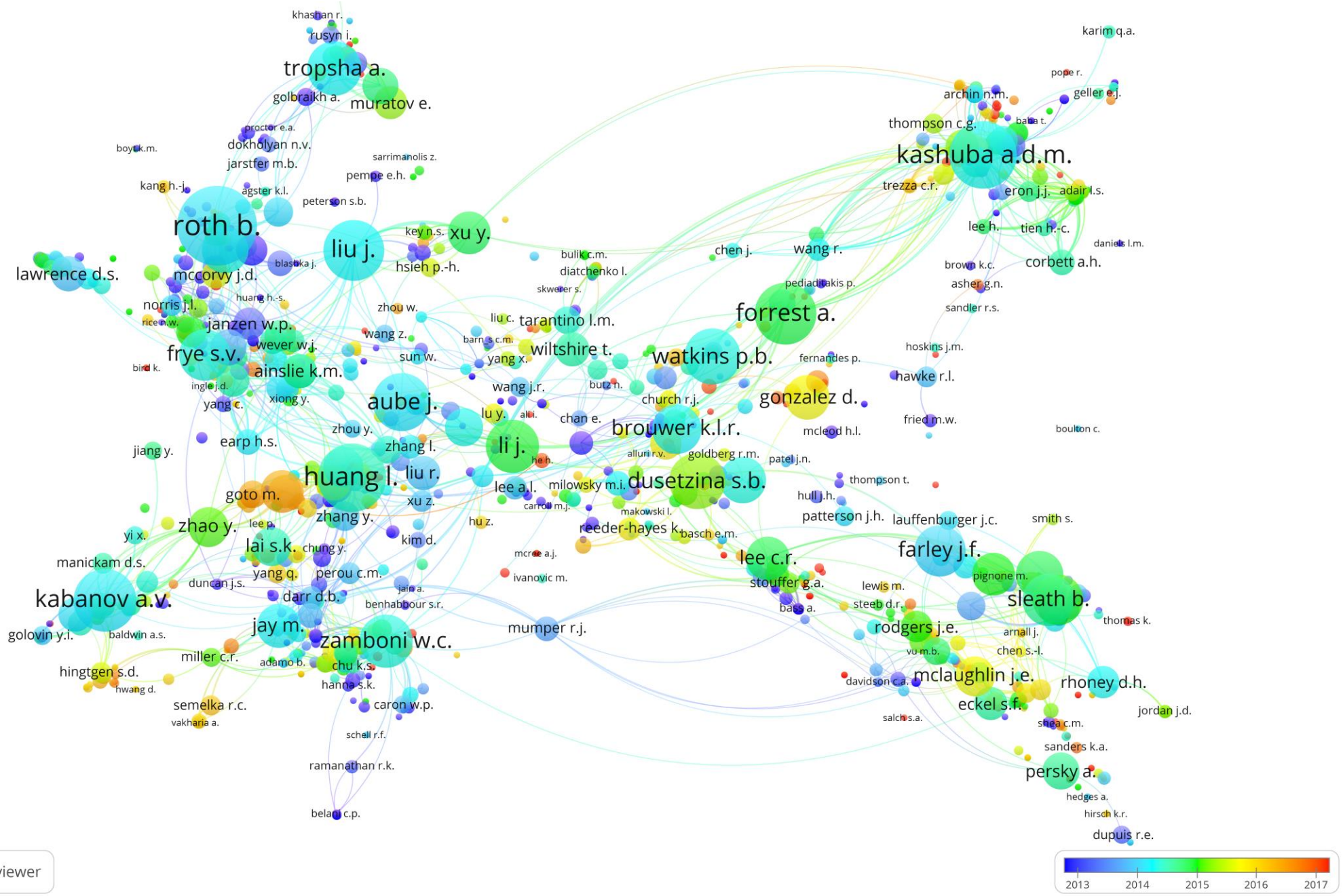
- Co-authorship analysis: Examines collaboration between ESOP and UNC-affiliated authors with whom they have collaborated, as presented in article-level citations.

- Topic Analysis: Examines author and index keywords, with high frequency of occurrence, and the proximity of term use within a set of citations.

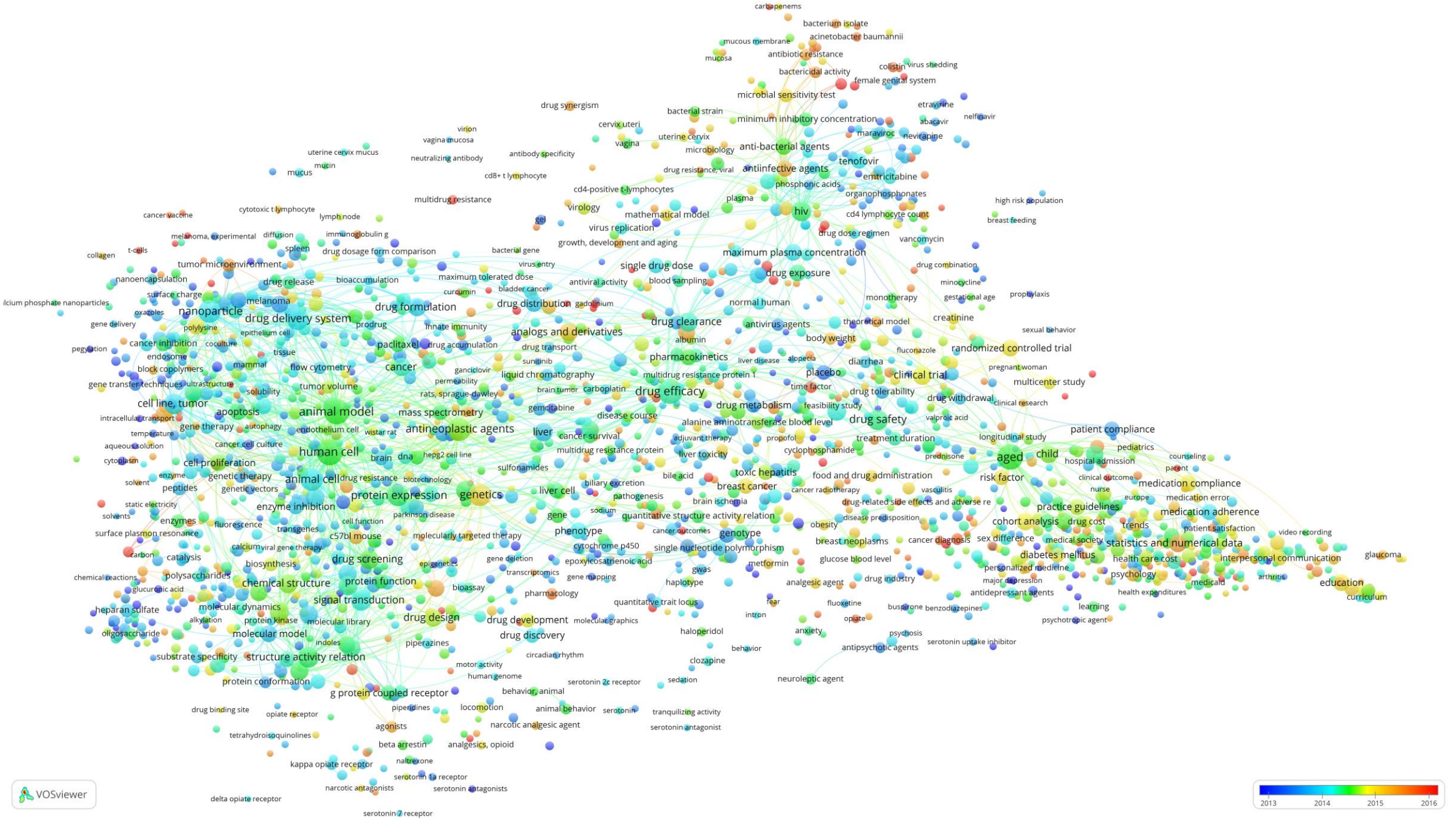
Data Collection & Process

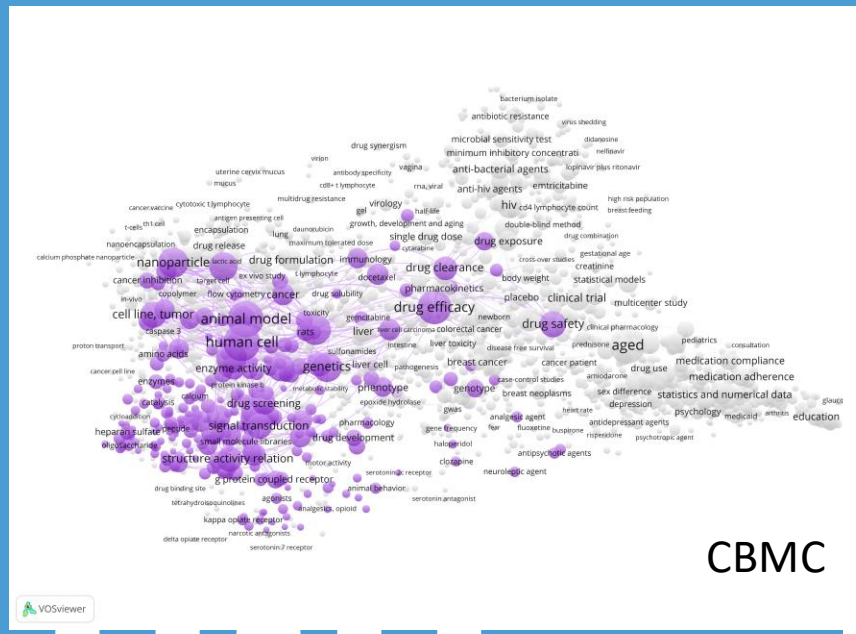
- Publication search in citation database: Scopus
- **66** Pharmacy faculty names provided by the School of Pharmacy
- Publication Years: 2012 to 2017
- Search result total: **1858** Citations

Overview of Author Collaboration: ESOP Faculty And Other UNC Researchers



Topic Analysis: Keyword Occurrence Over Time





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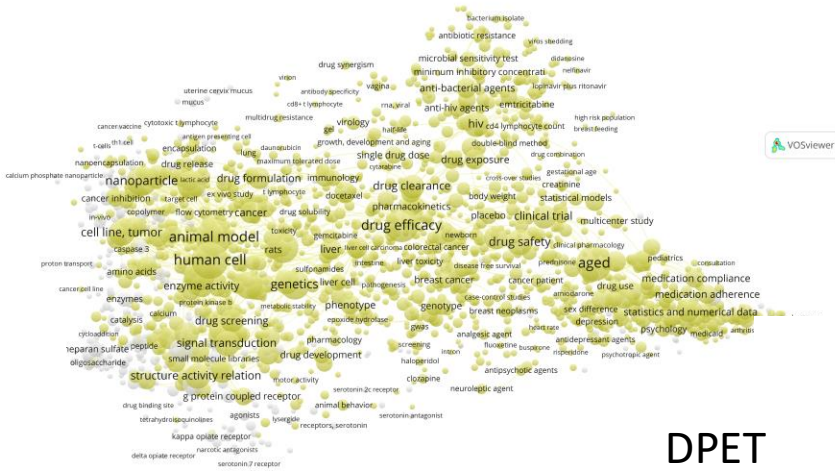

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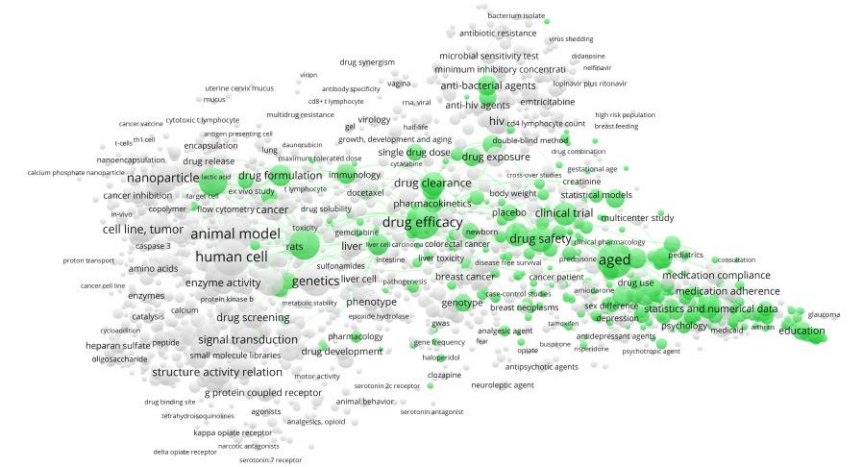

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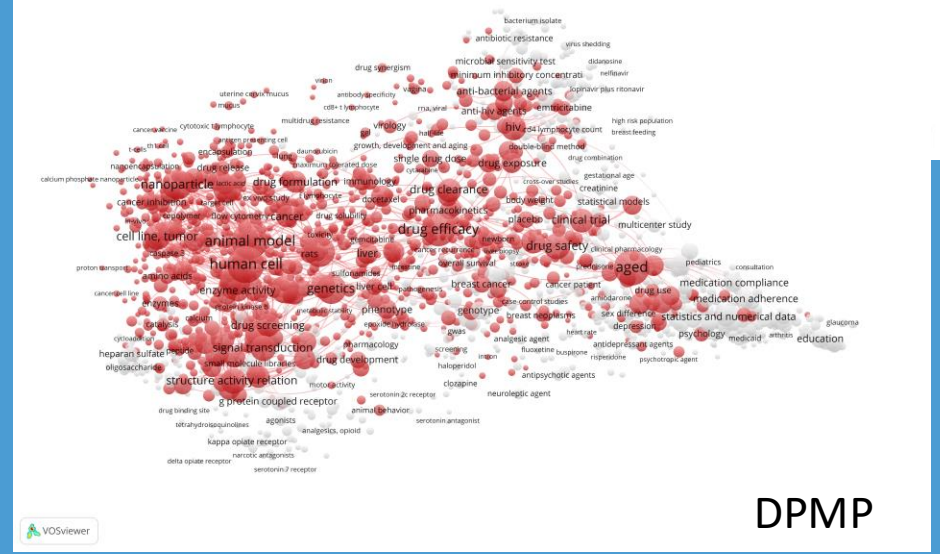

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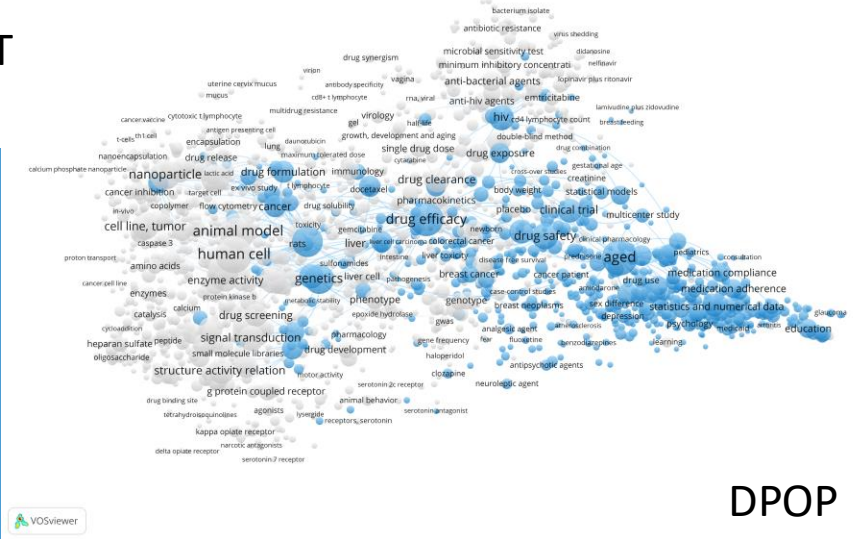
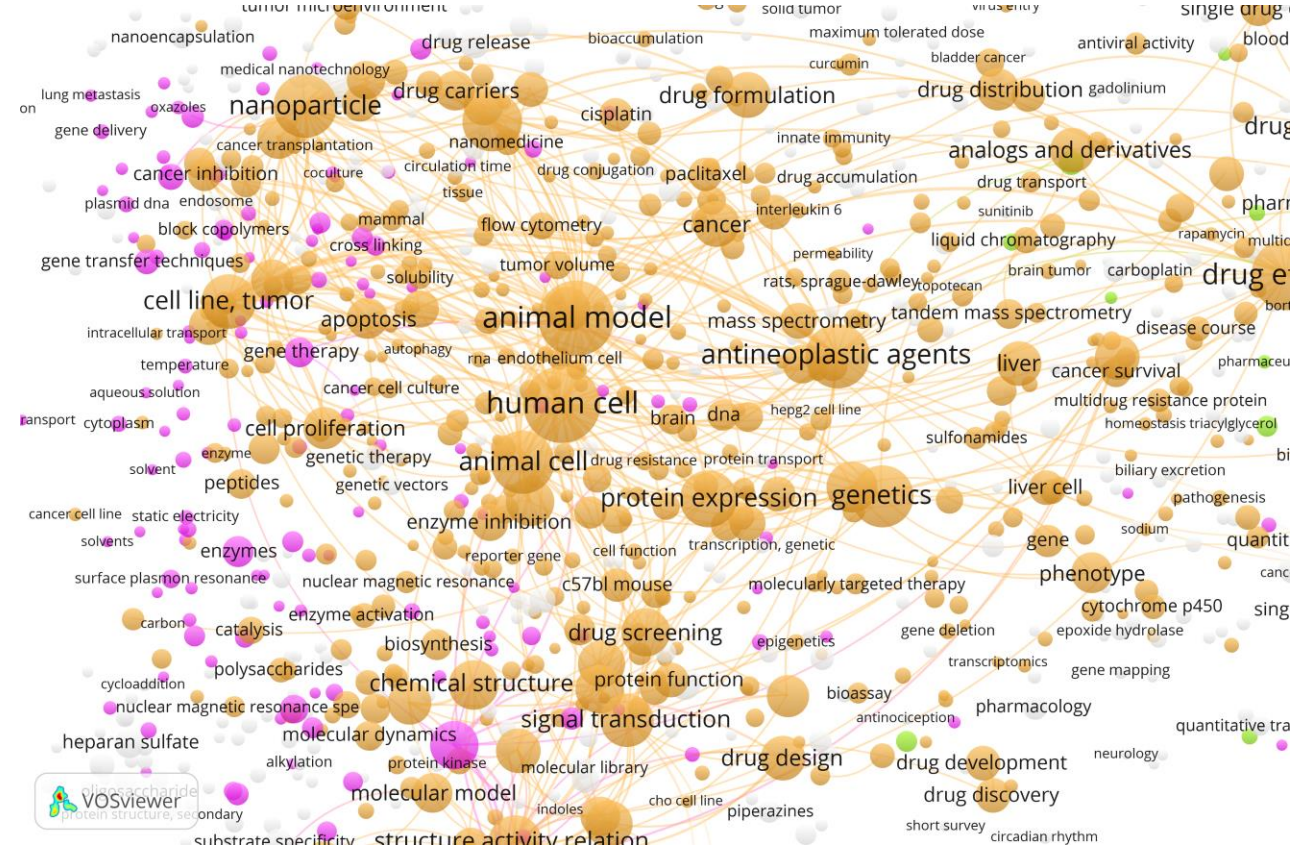
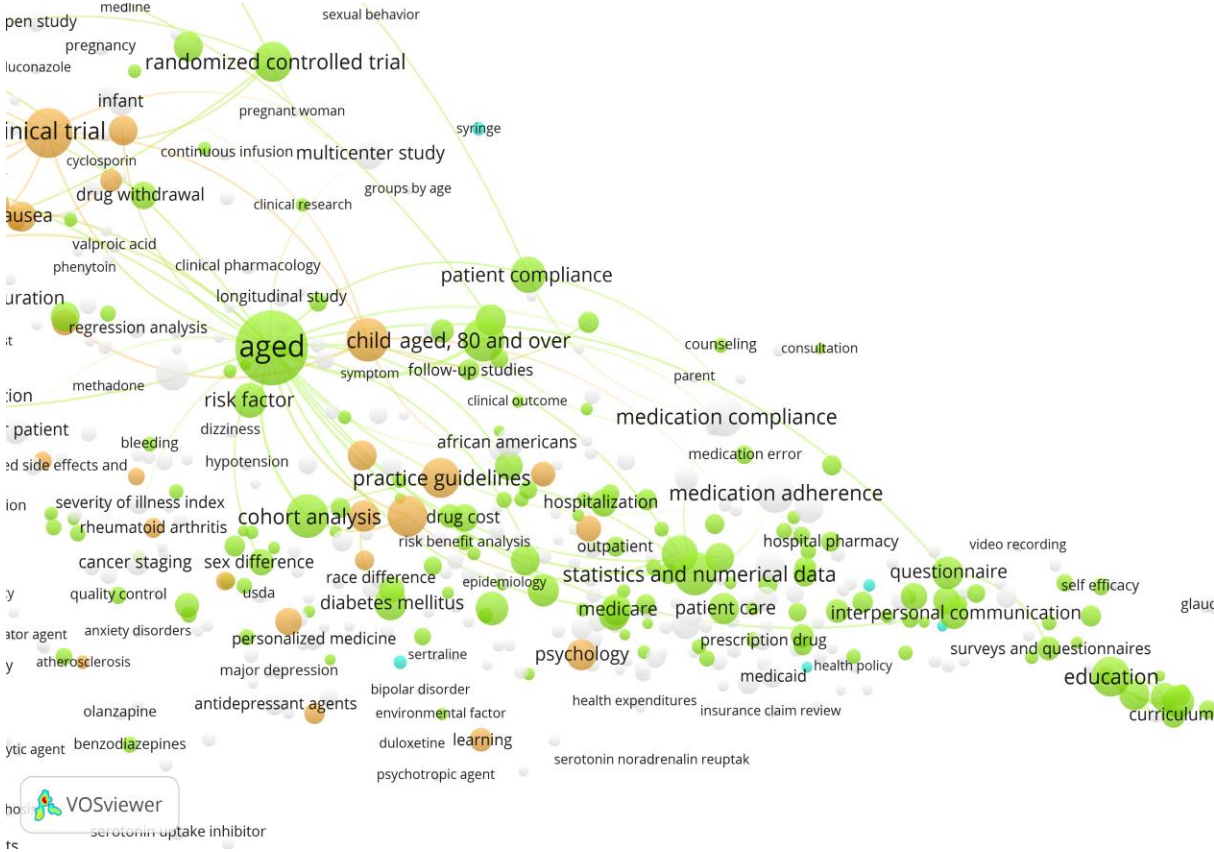


DPOP

Areas of Overlap



DPMP / CBMC / DPET



DPOP / PACE / DPET

Areas of Overlap