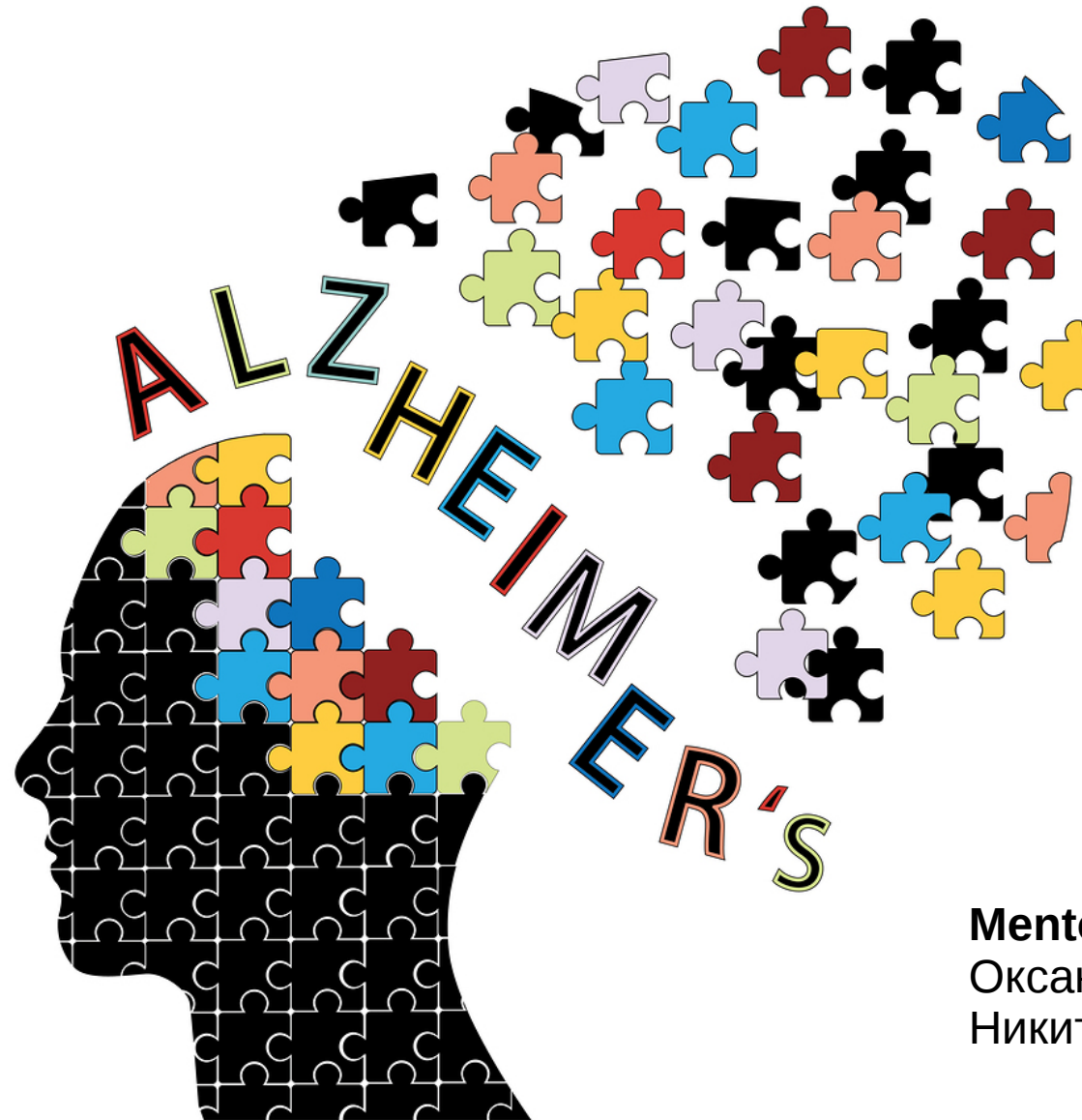


What's the buzz about...



Contributors:

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Mentors:

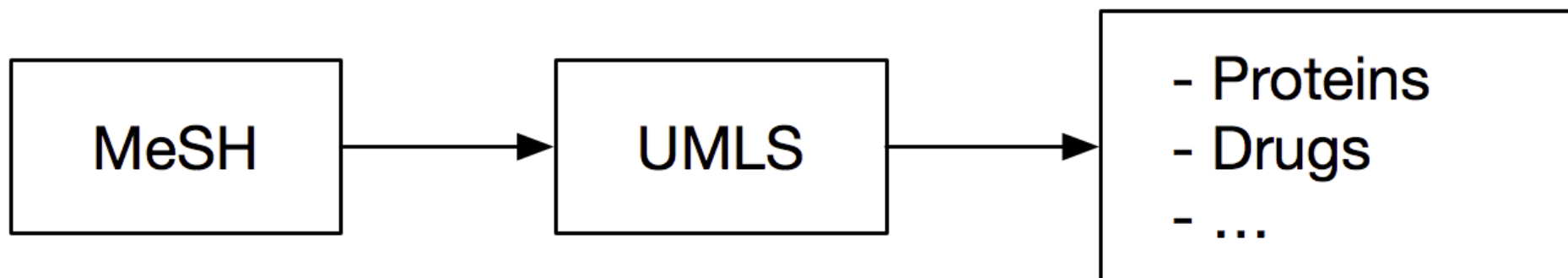
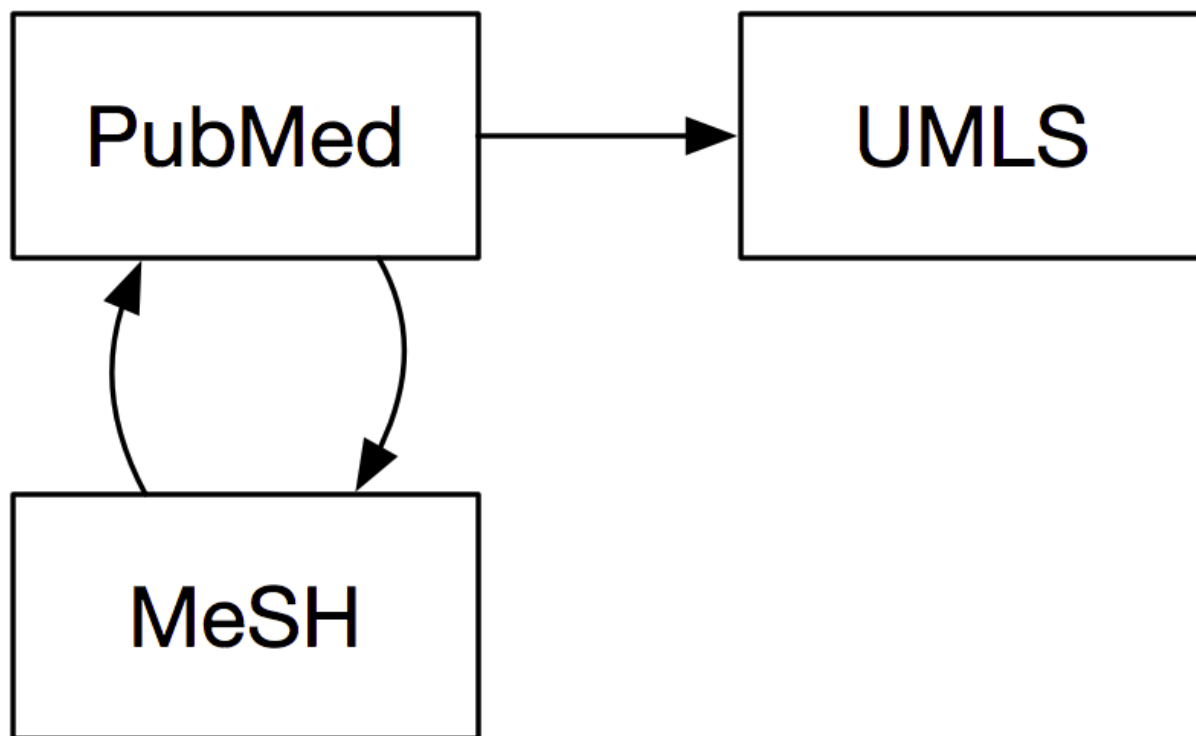
Оксана Галзитская
Никита Довидченко

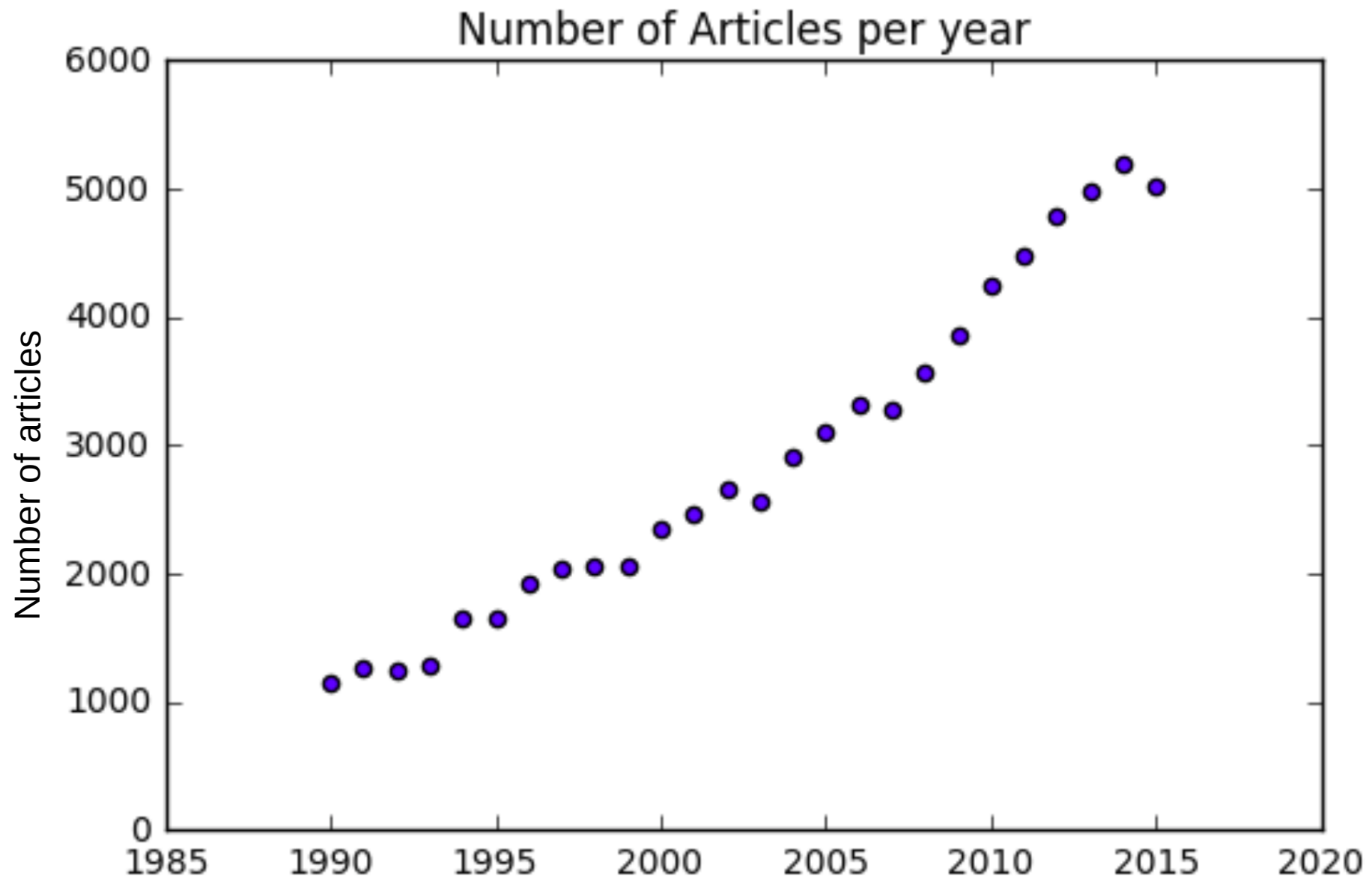
ToDos

1. What were the research trends in past years and how did they change?
2. Which substances were in main focus? What is happening now?

Tools

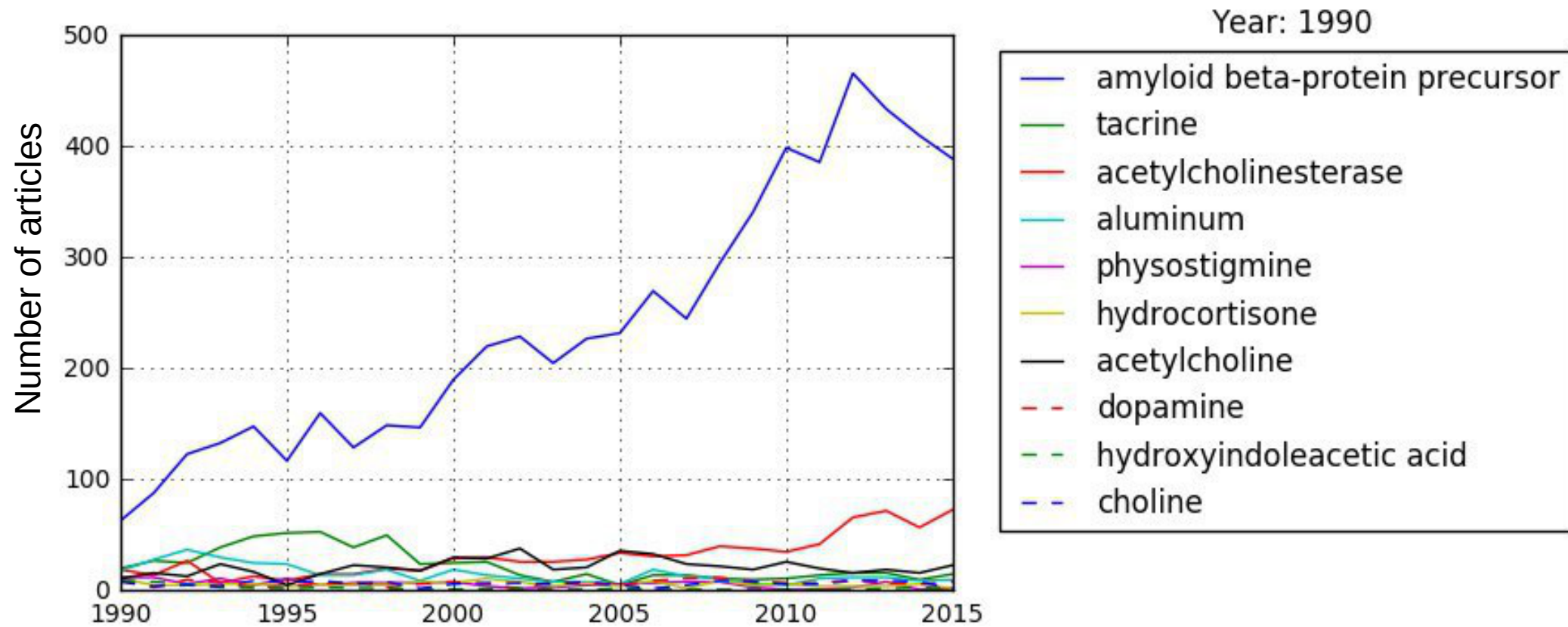


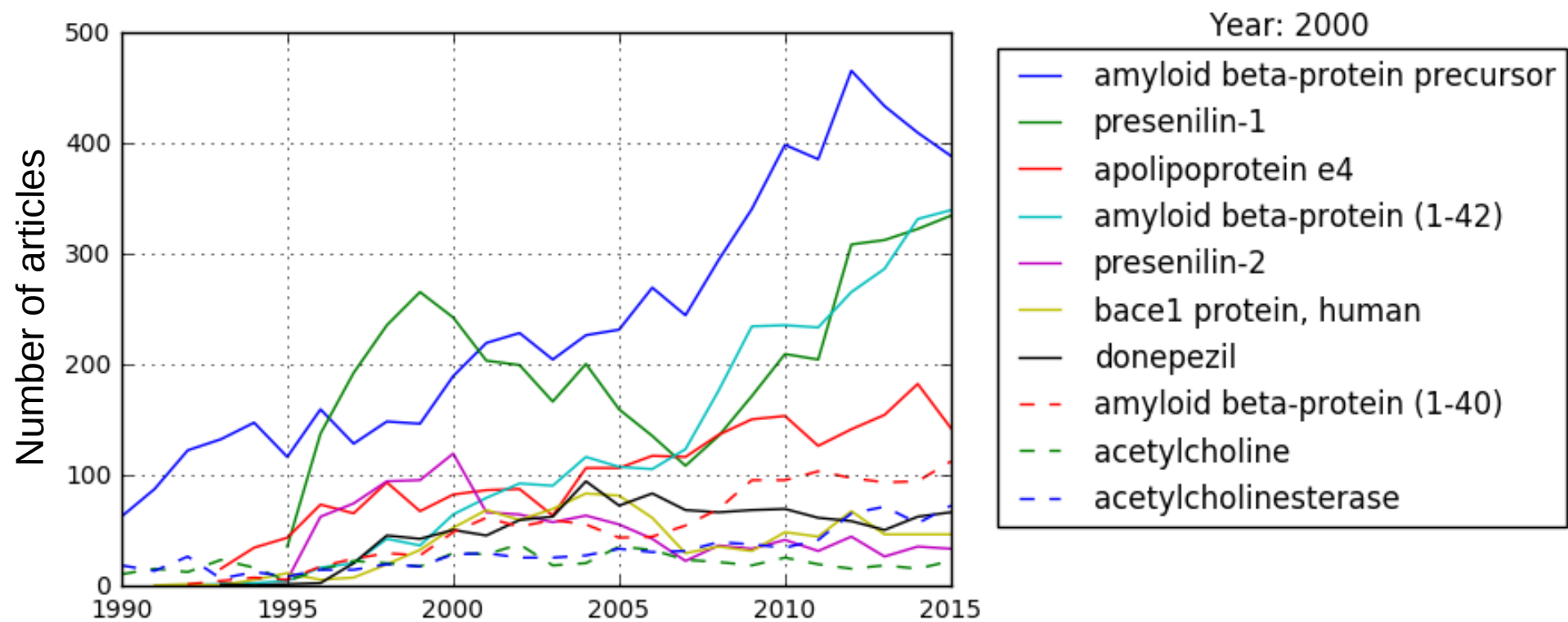


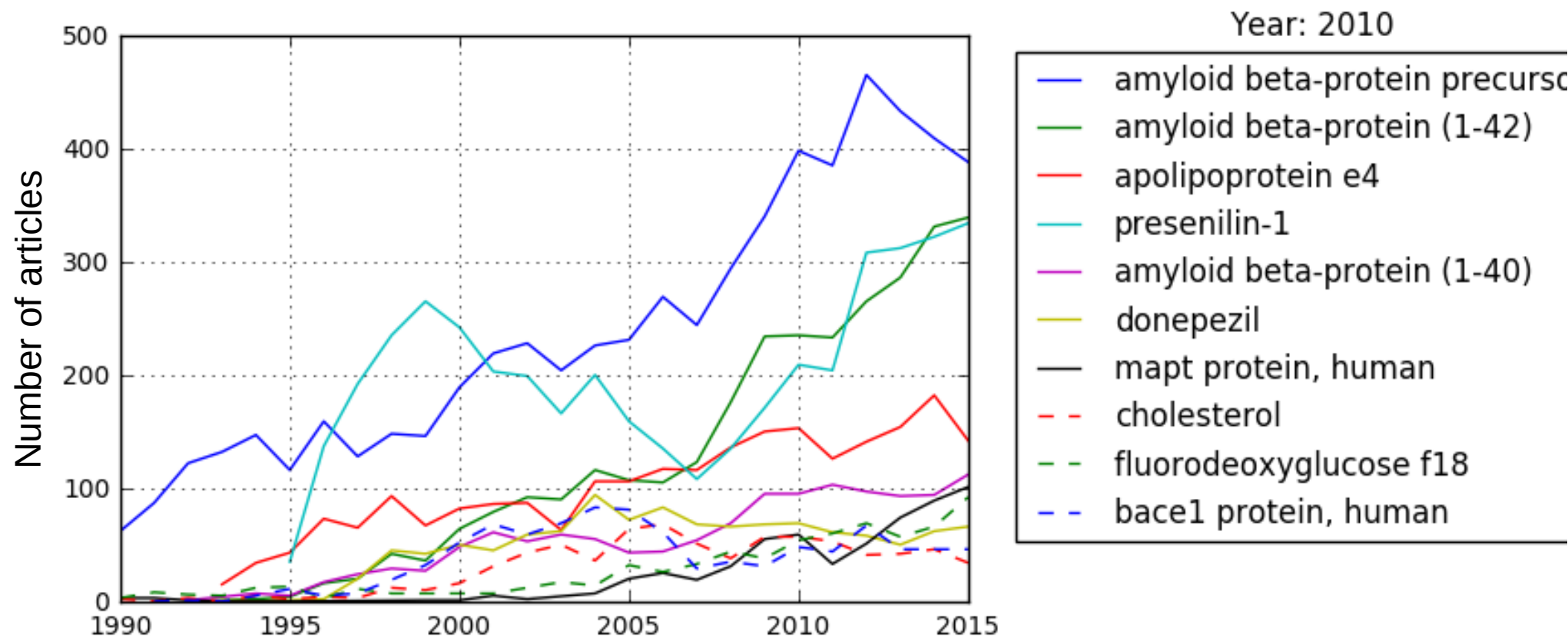


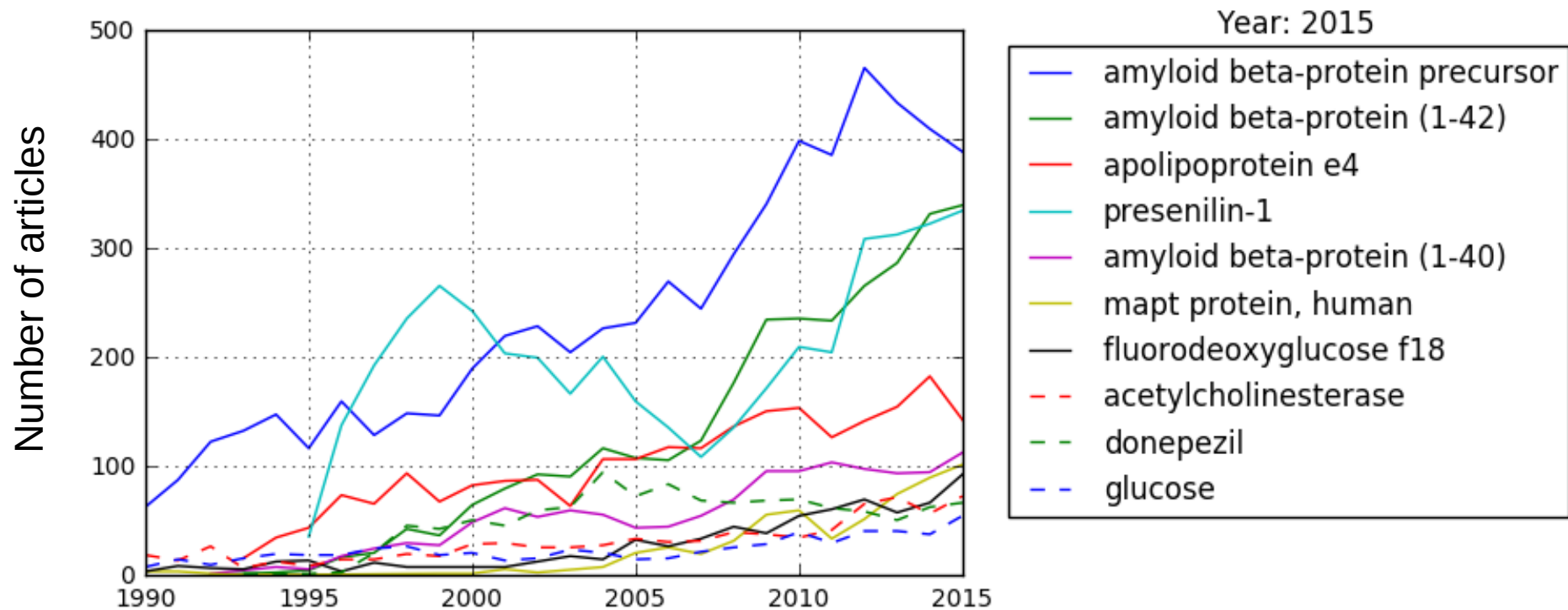
27 years of research & 70000 articles analyzed

Results

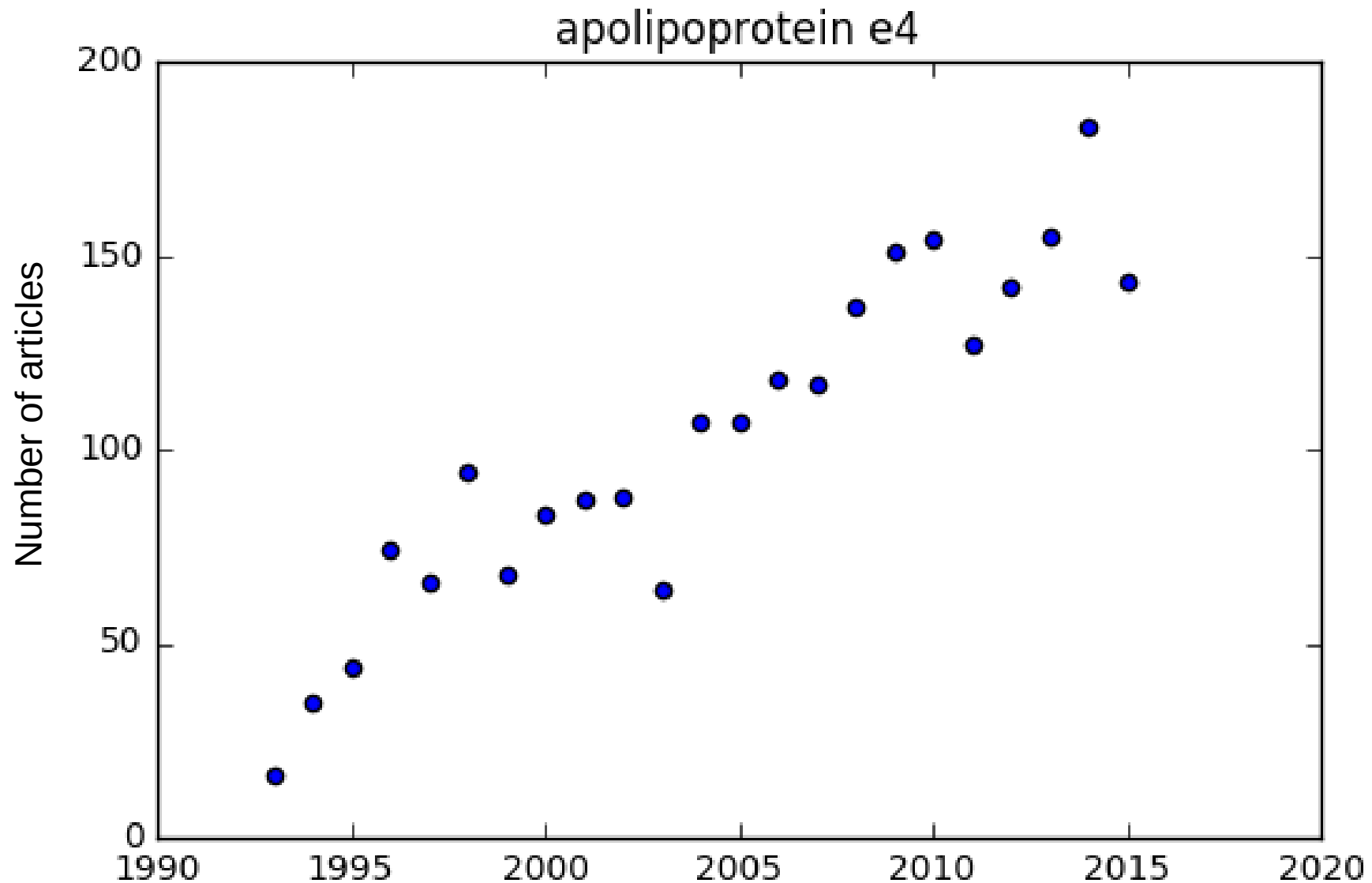


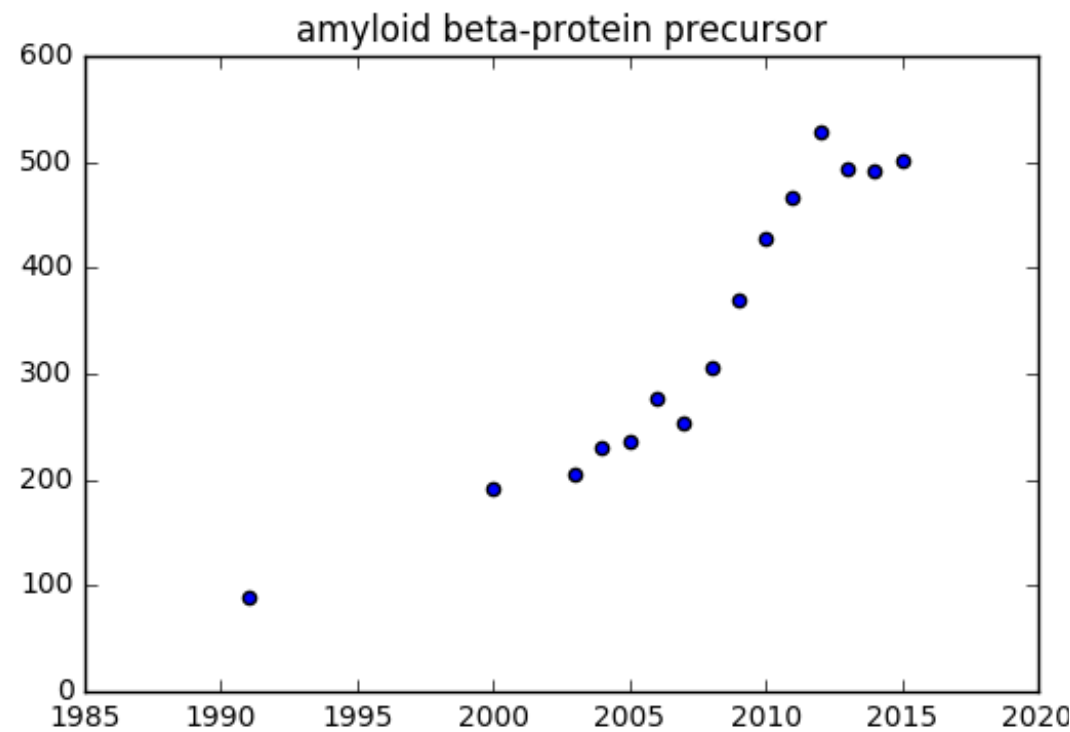
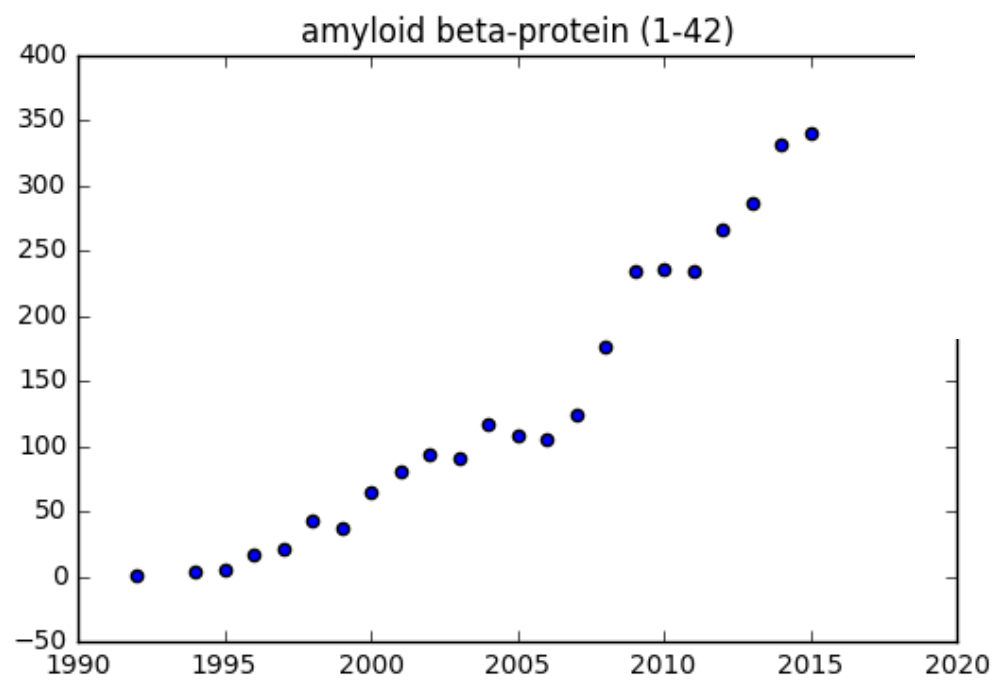
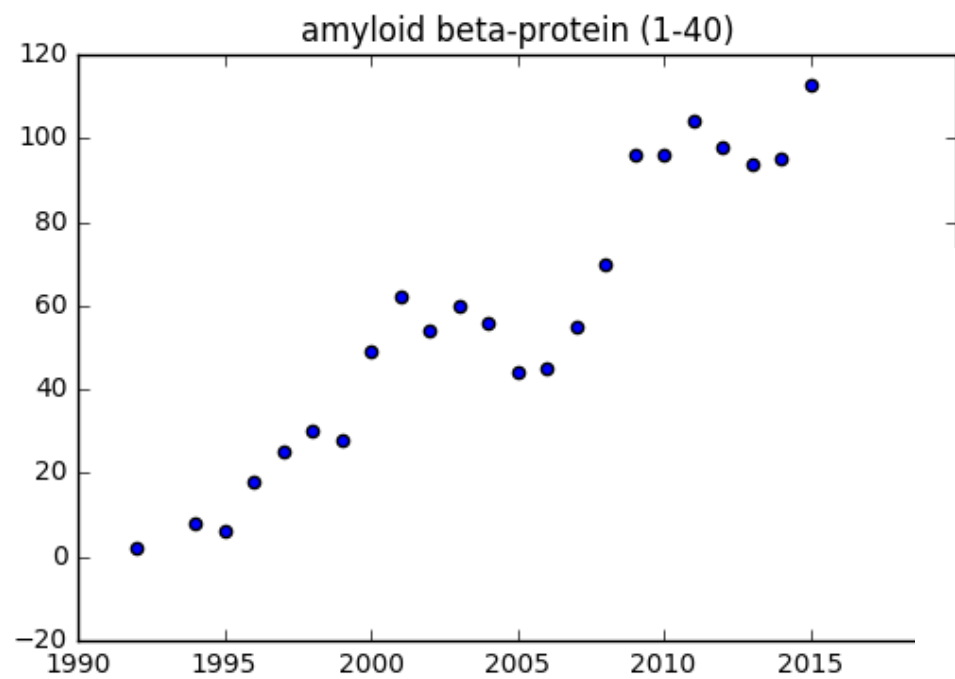




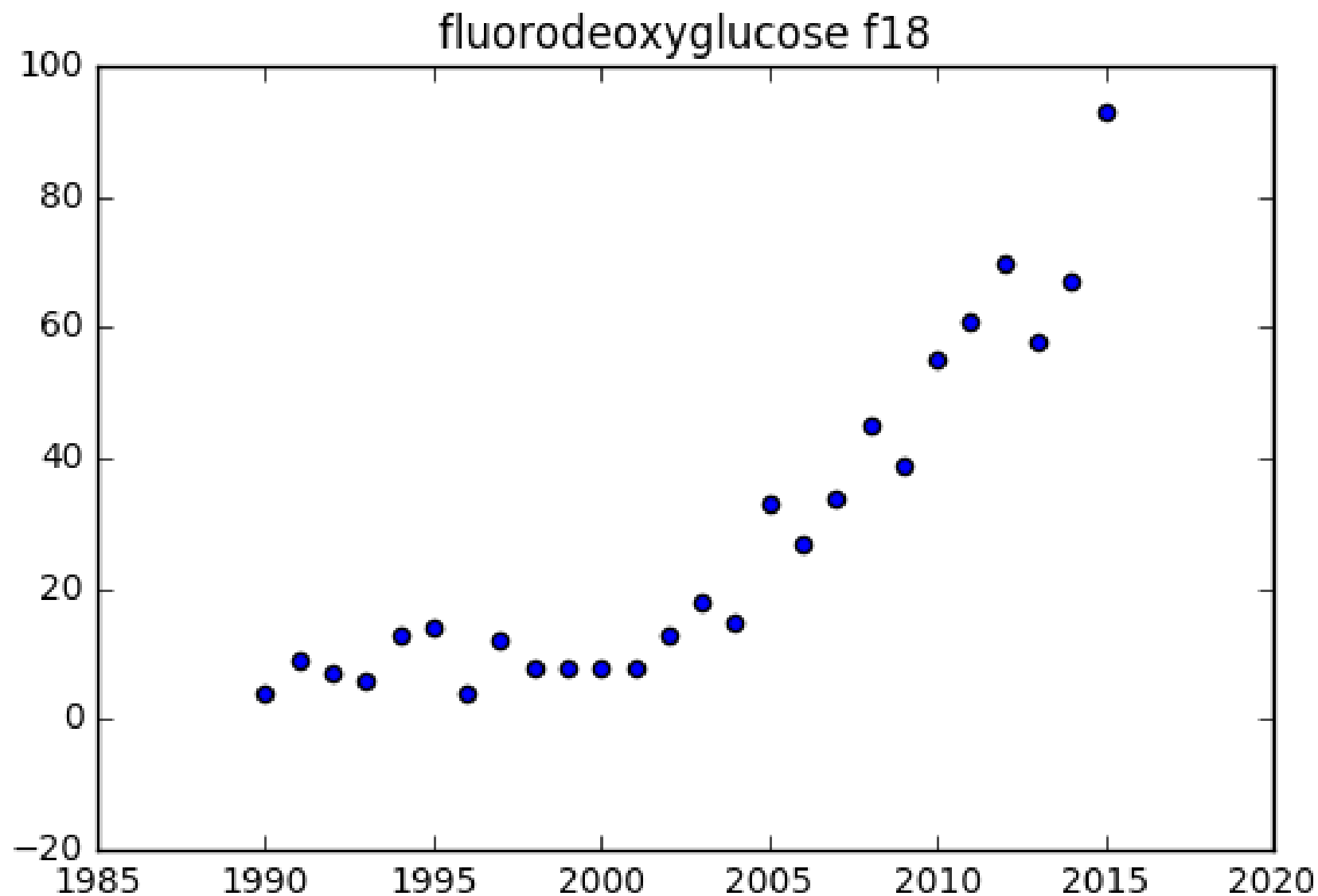


Stable rise: disease biomarkers

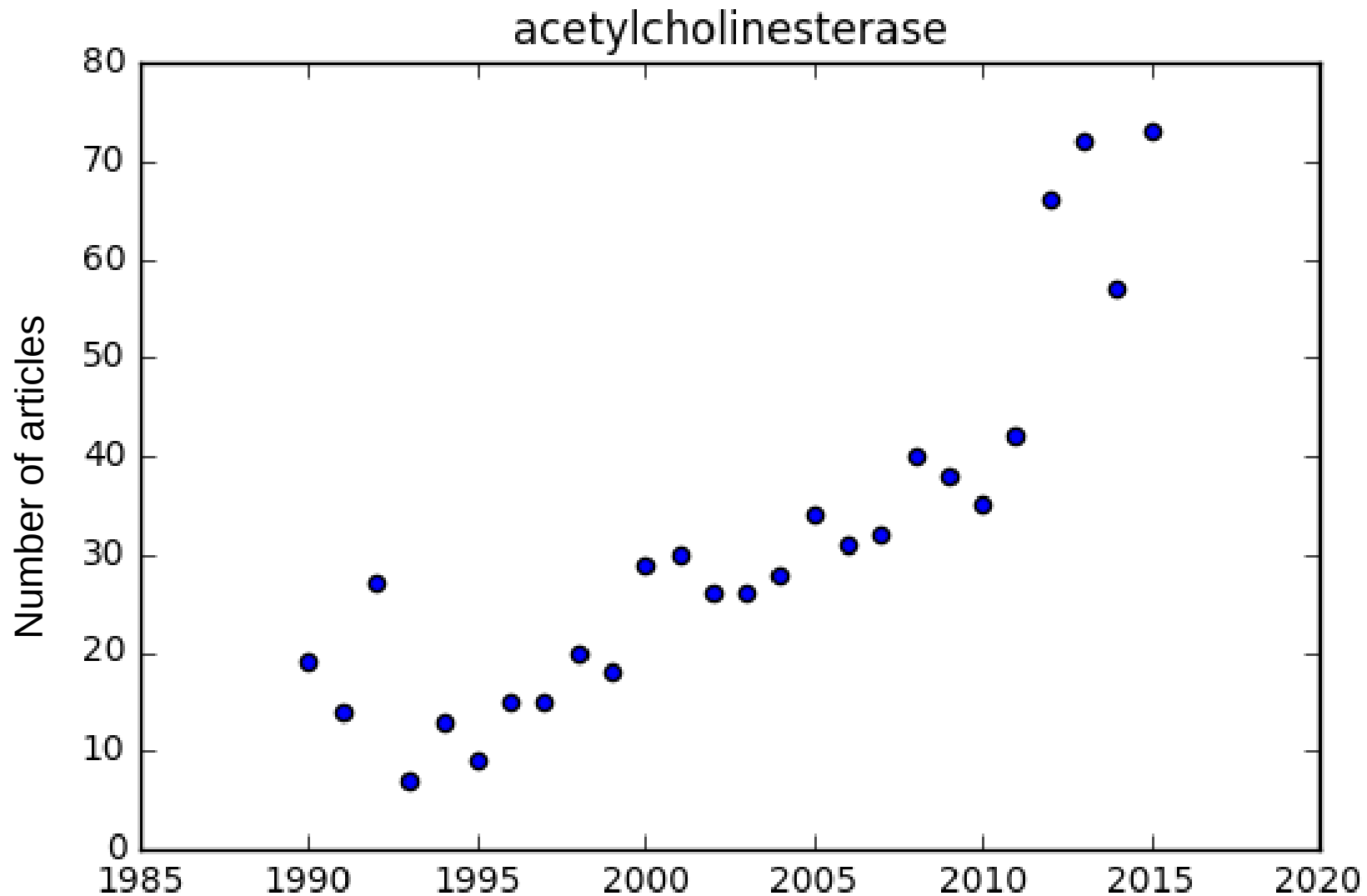


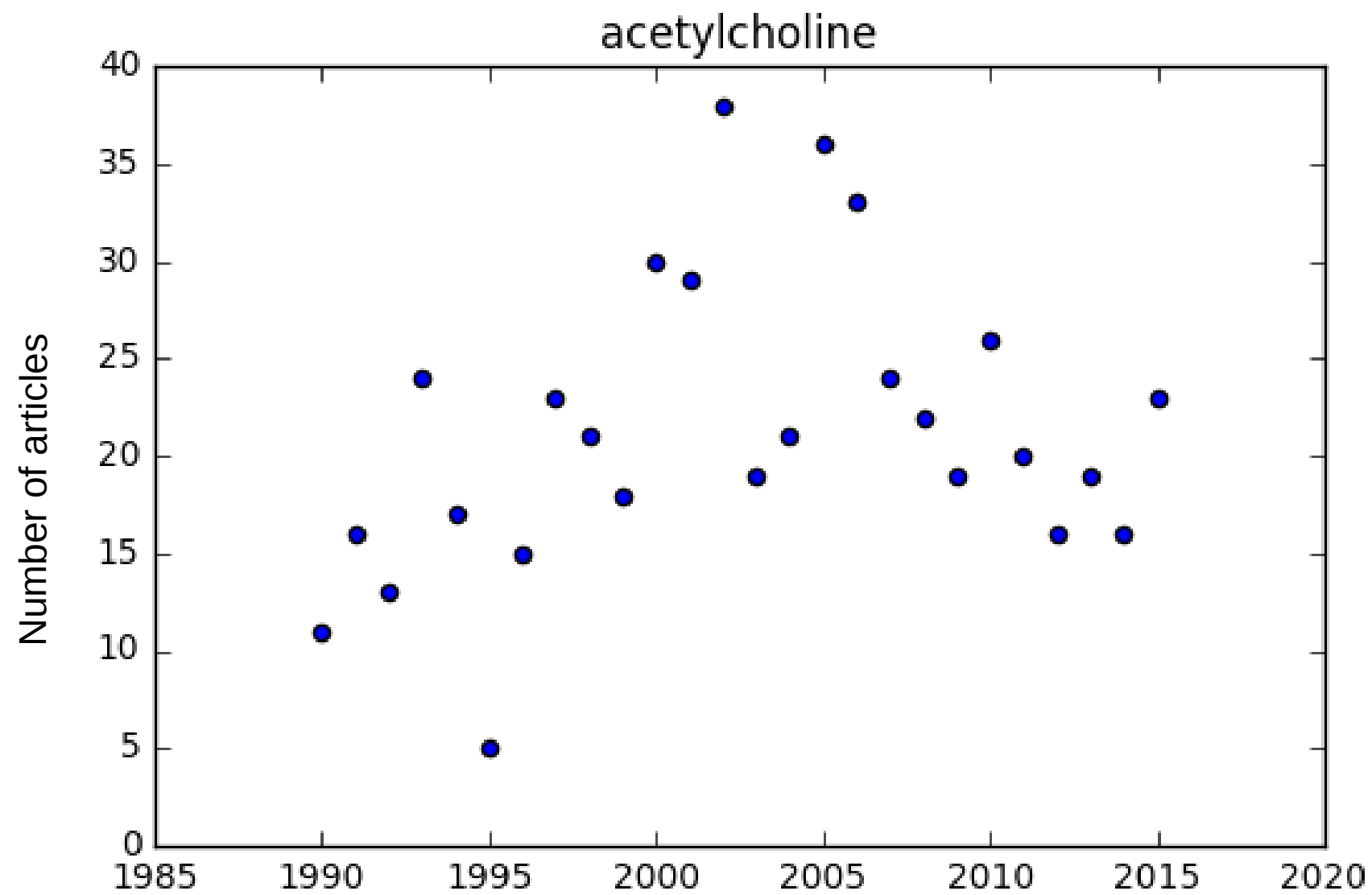


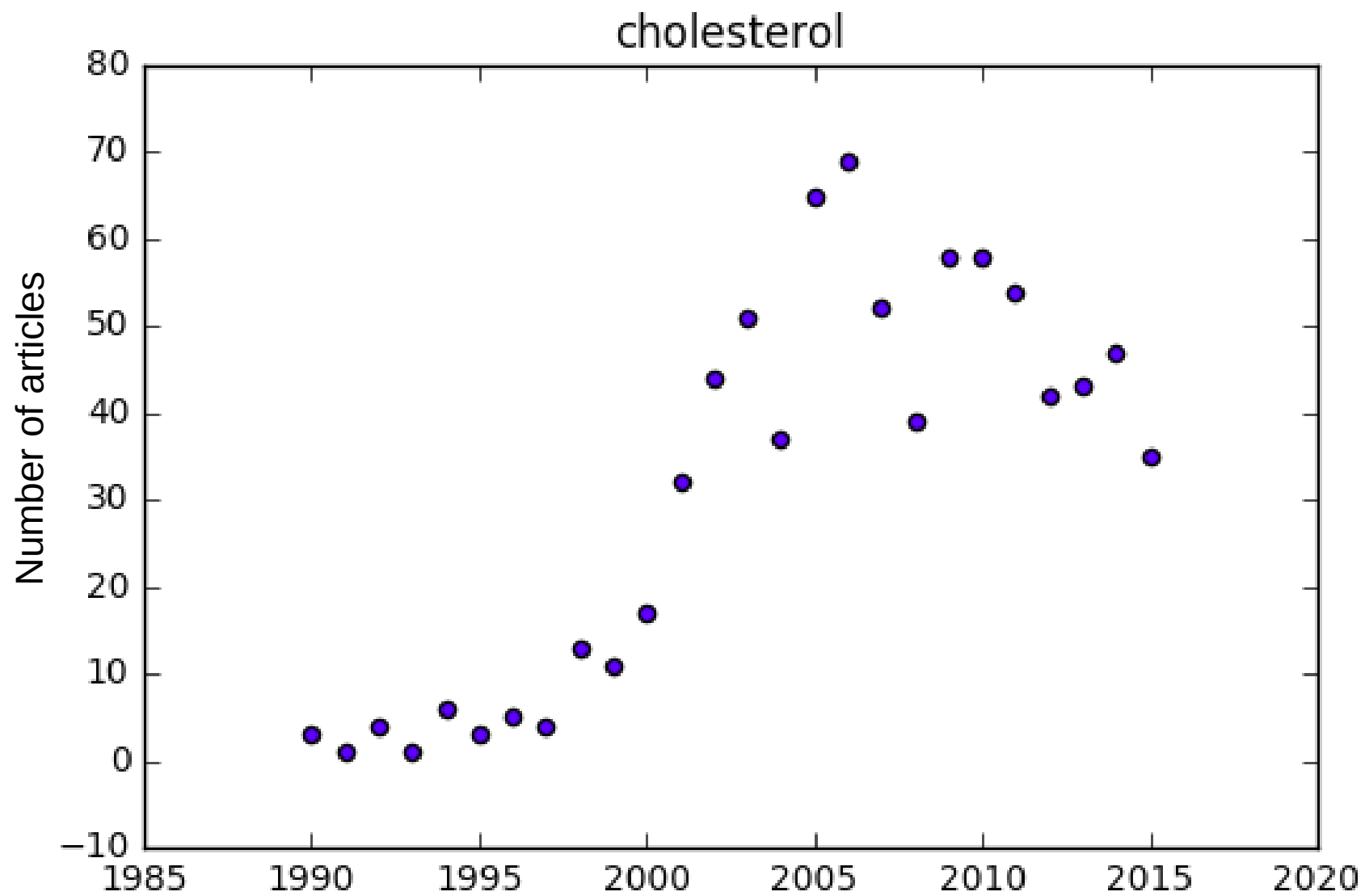
New research tool for tomography



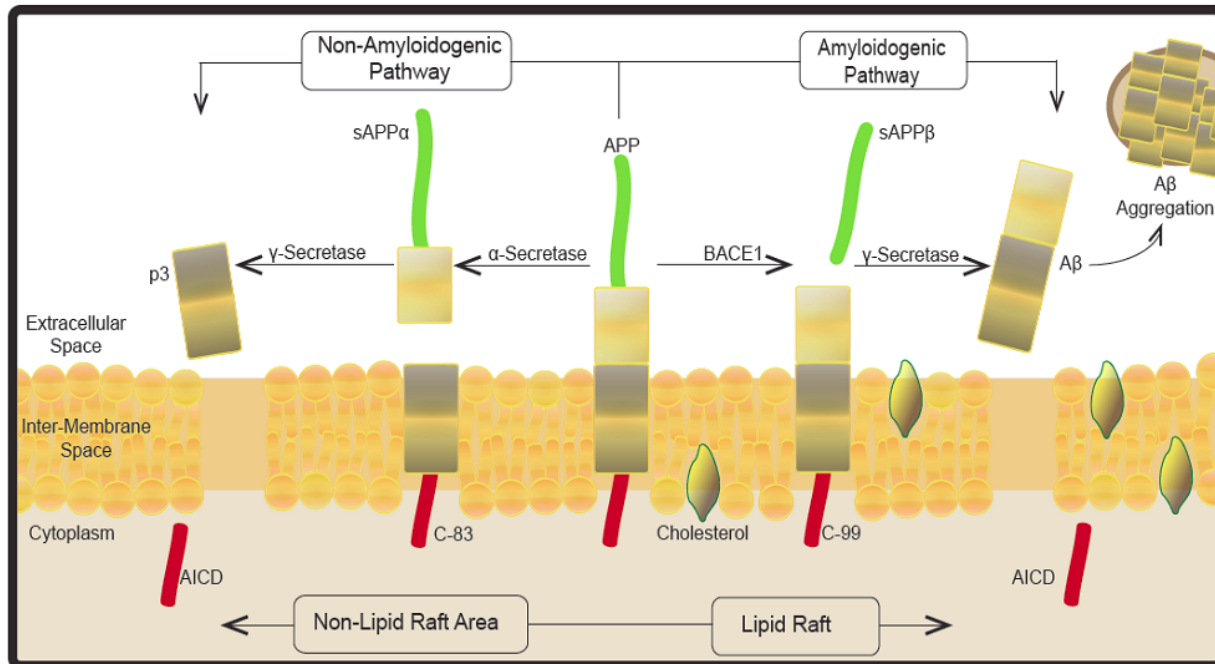
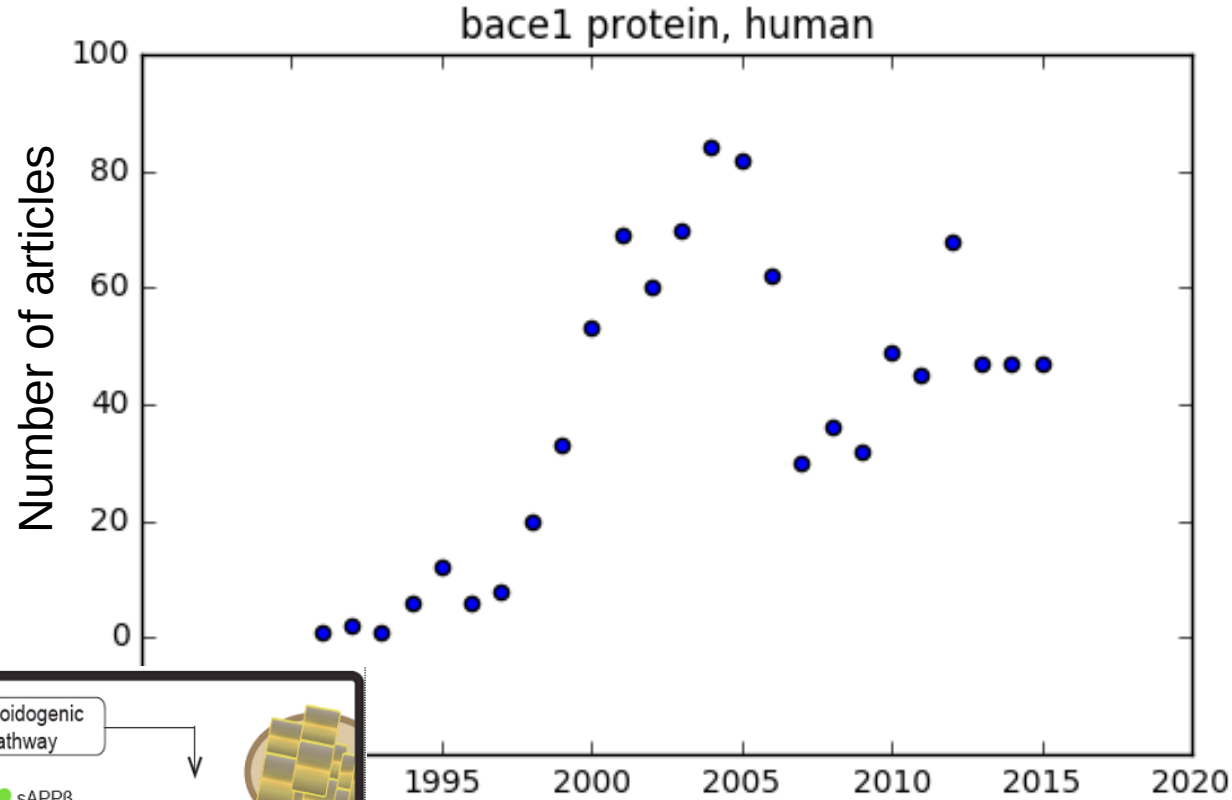
2000's hypothesis

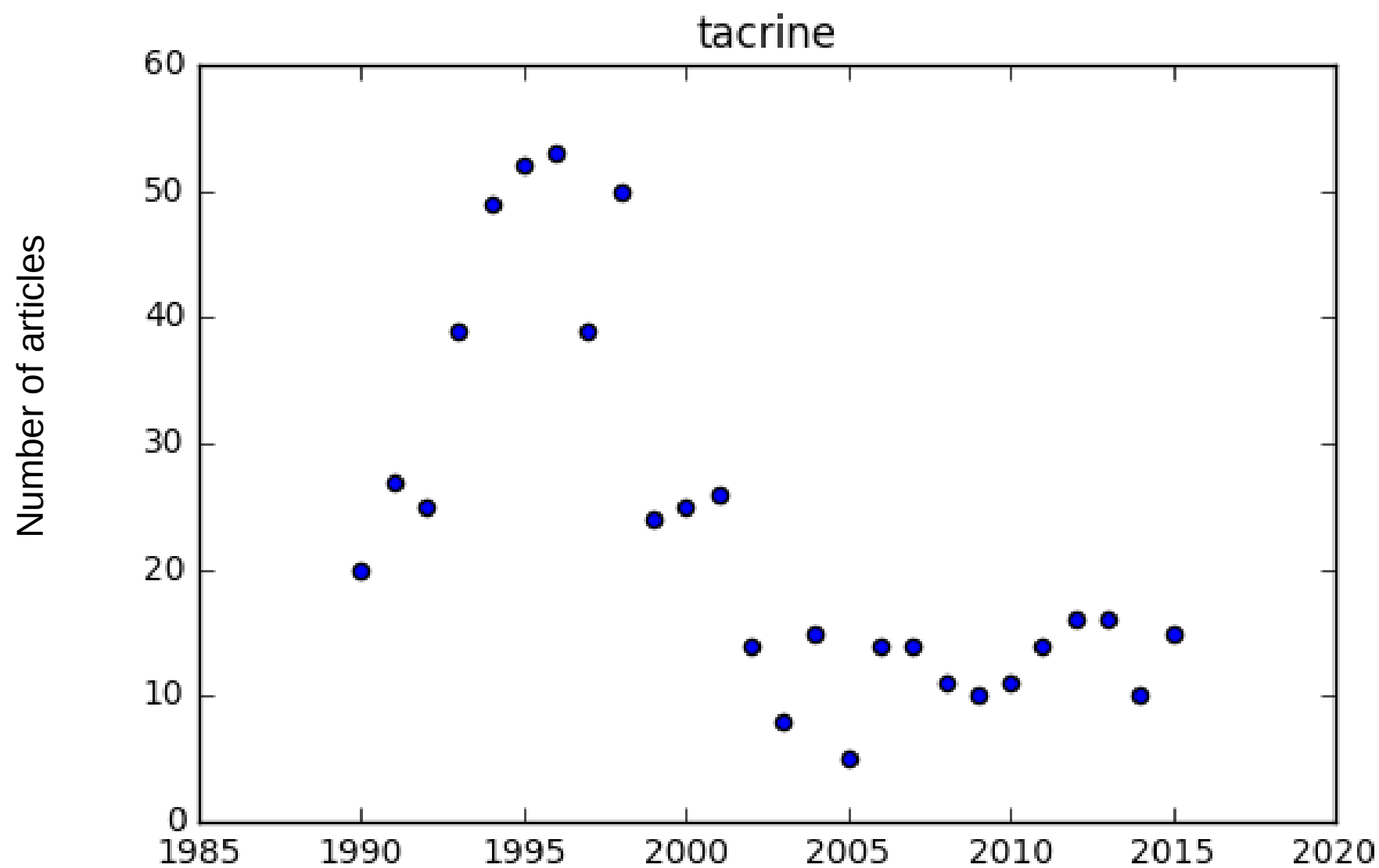


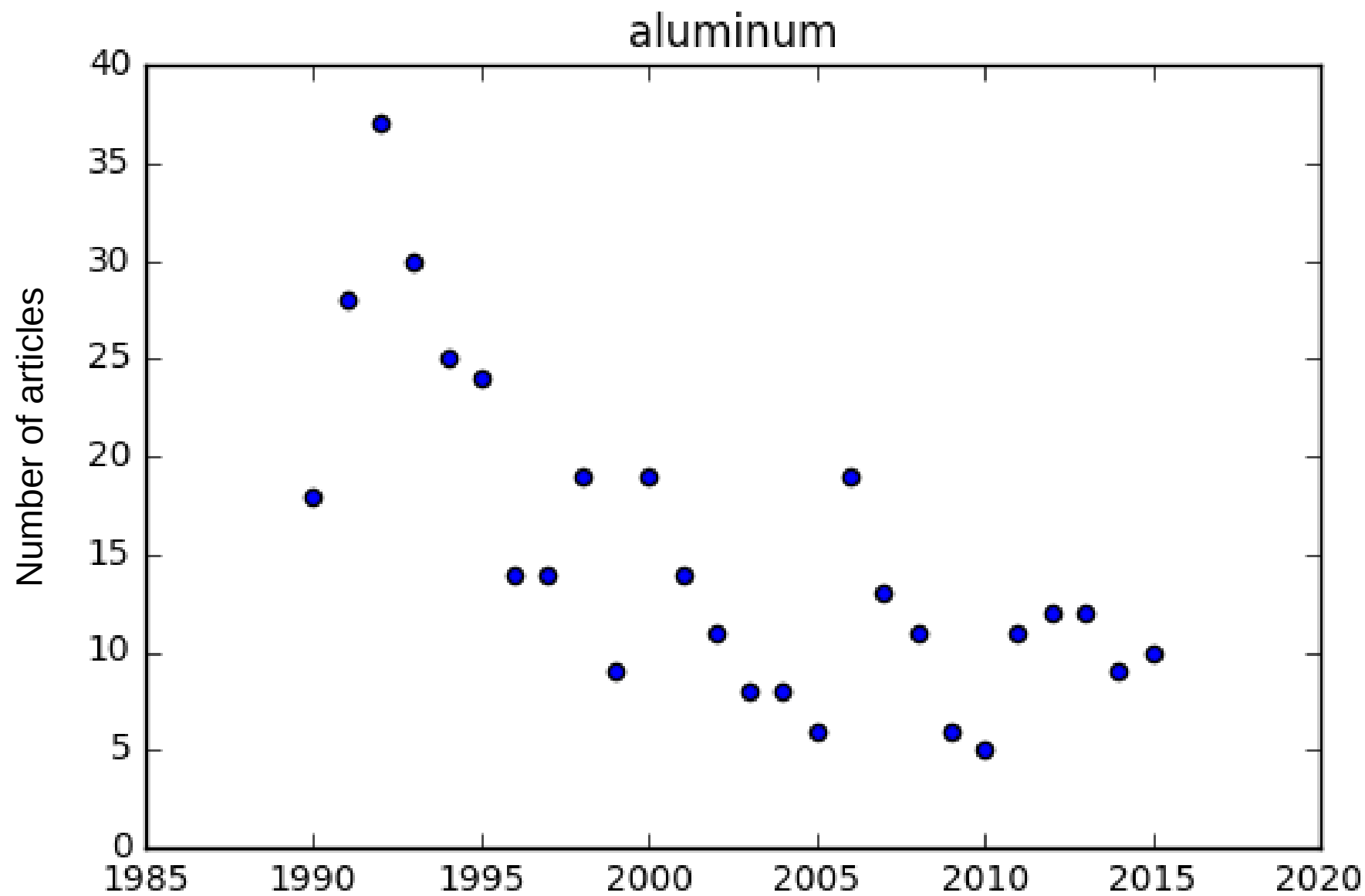




Becoming unpopular

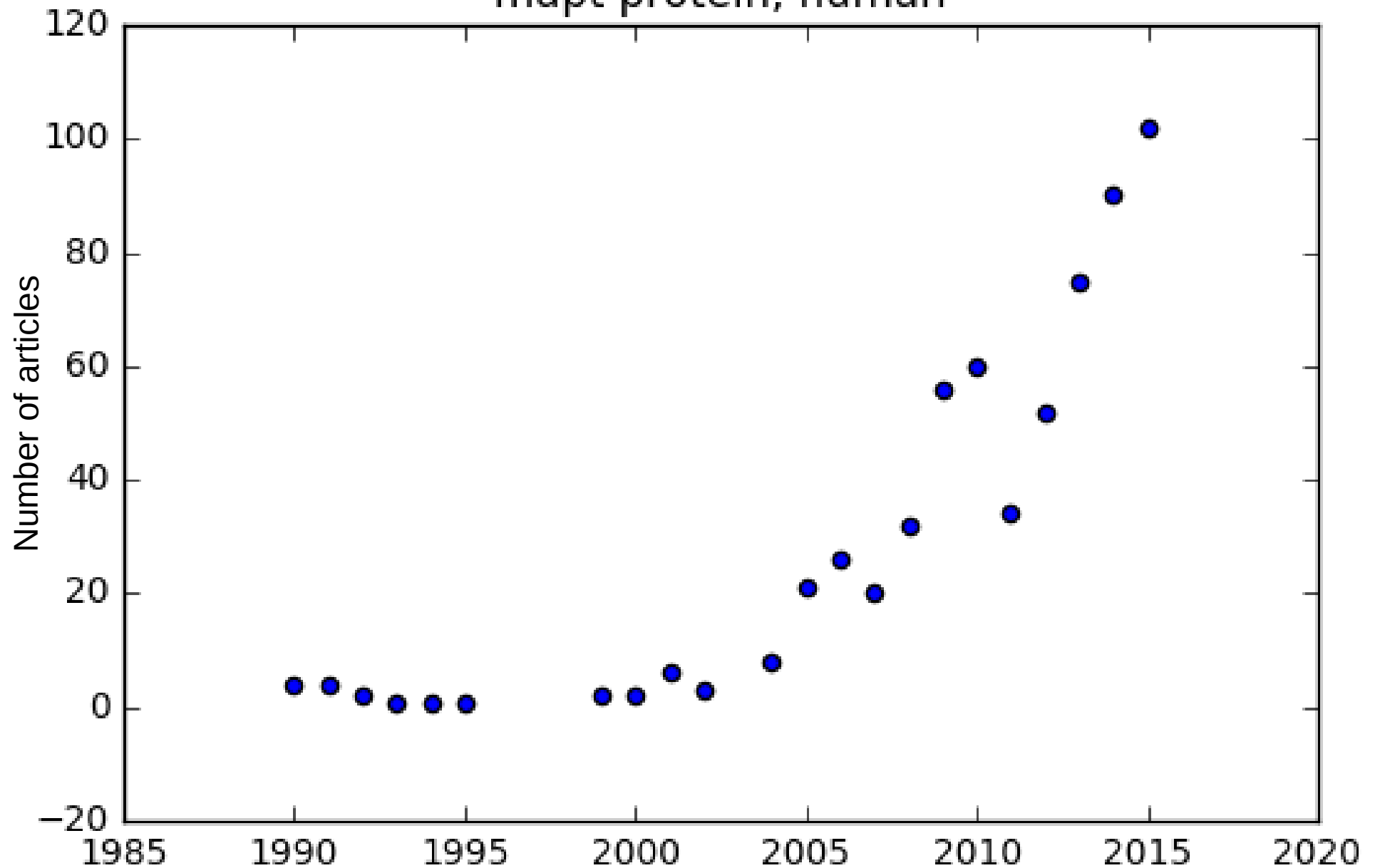




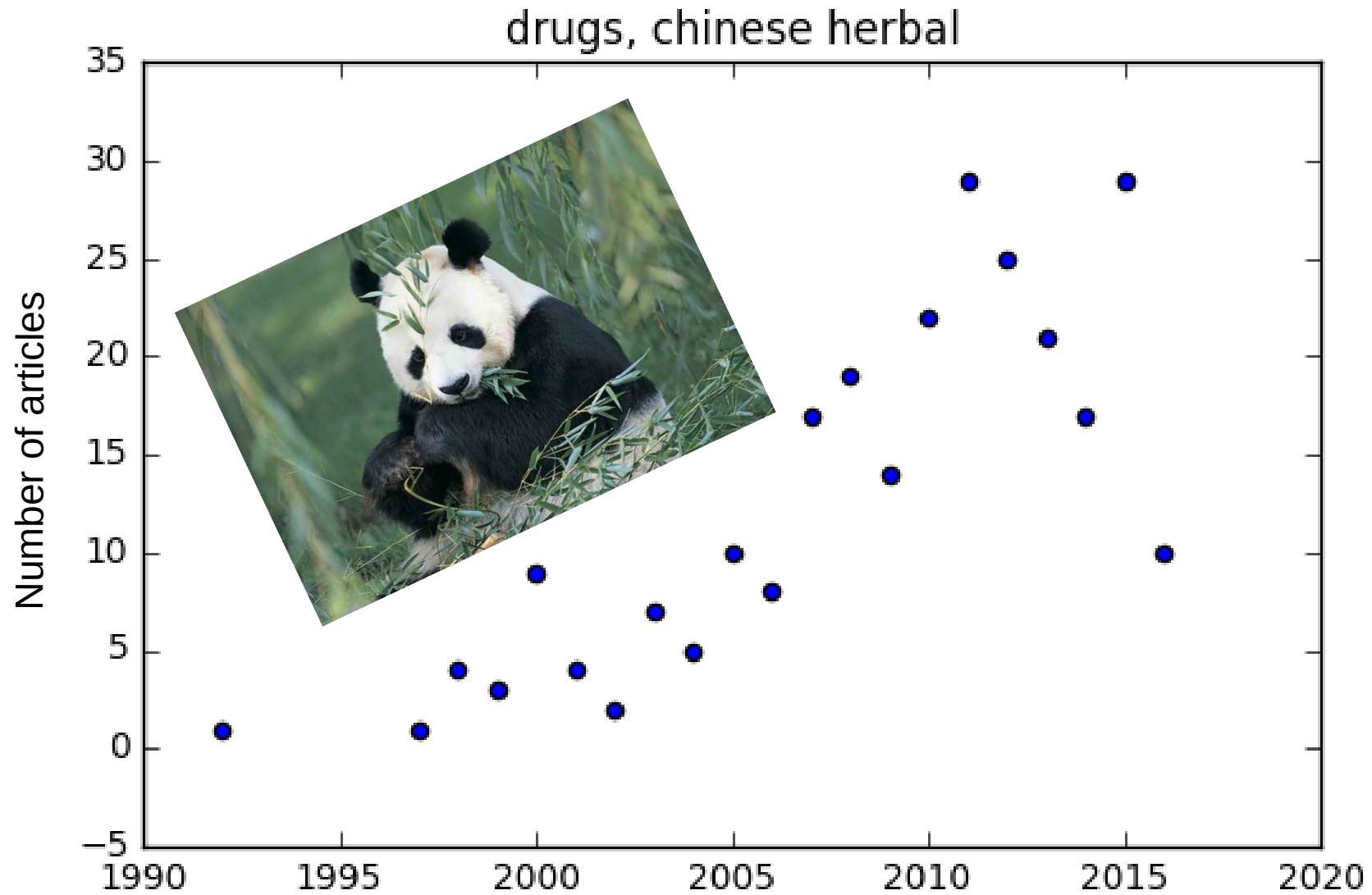


New findings

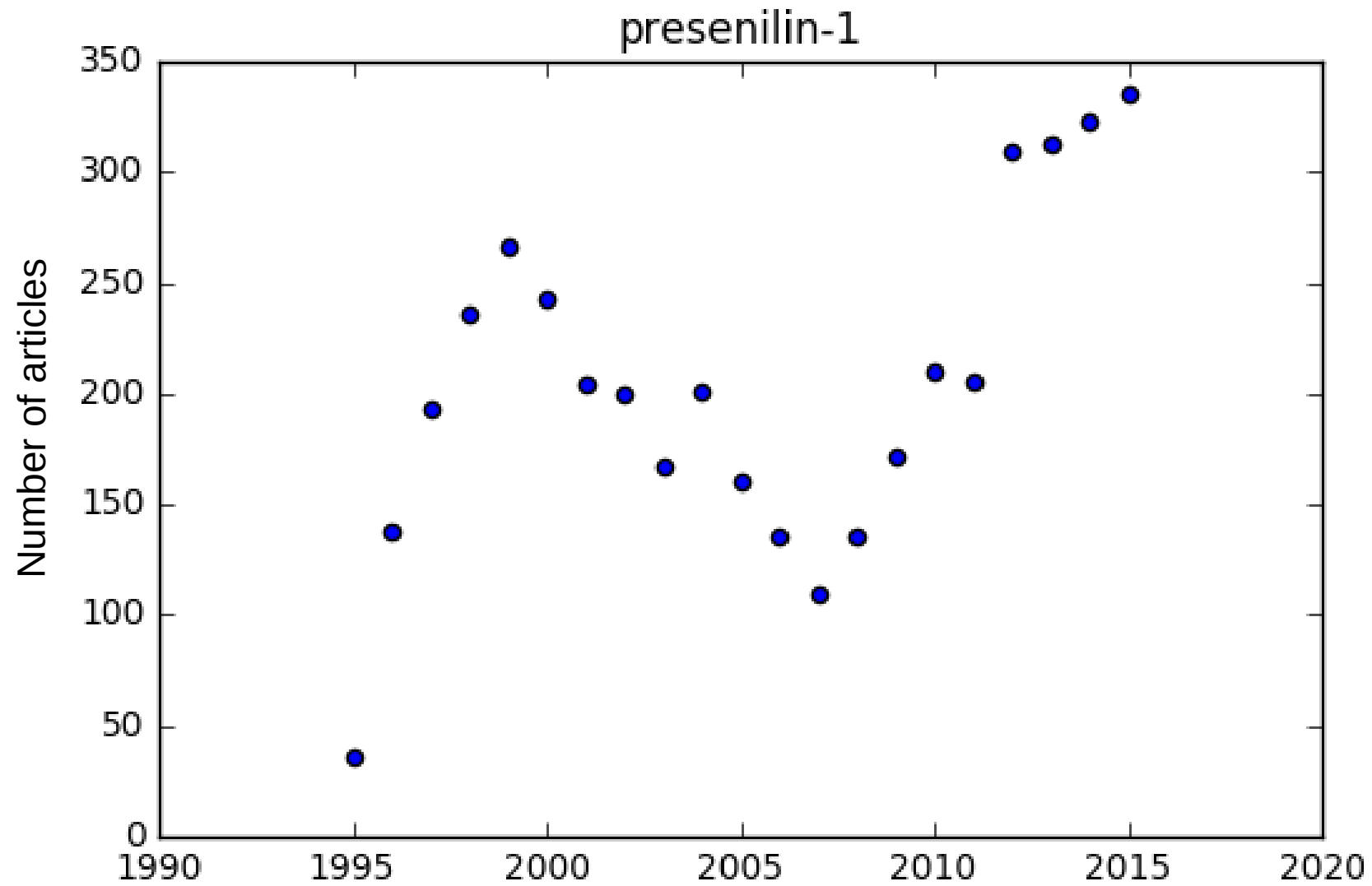
mapt protein, human

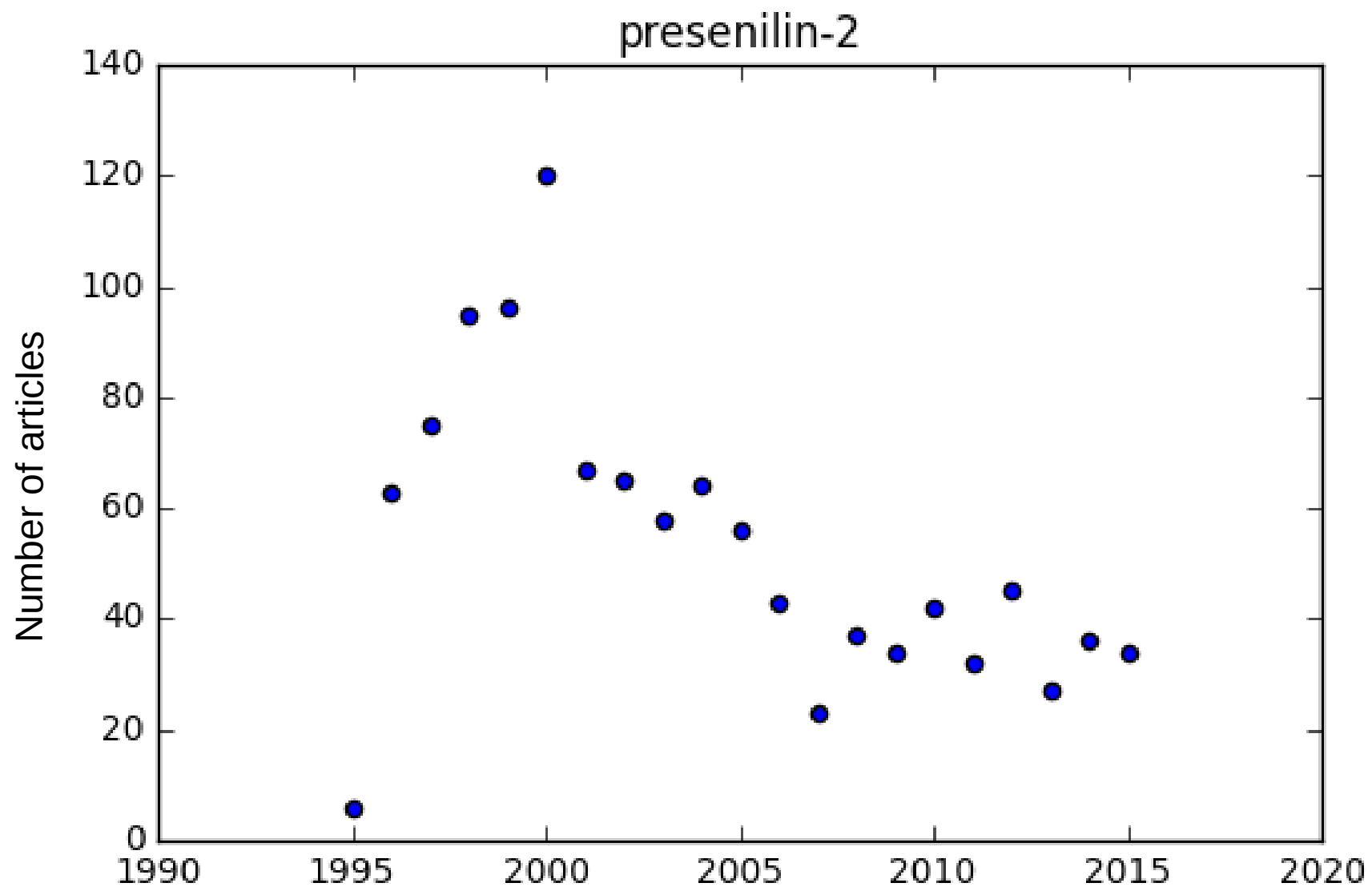


Unexpected trends

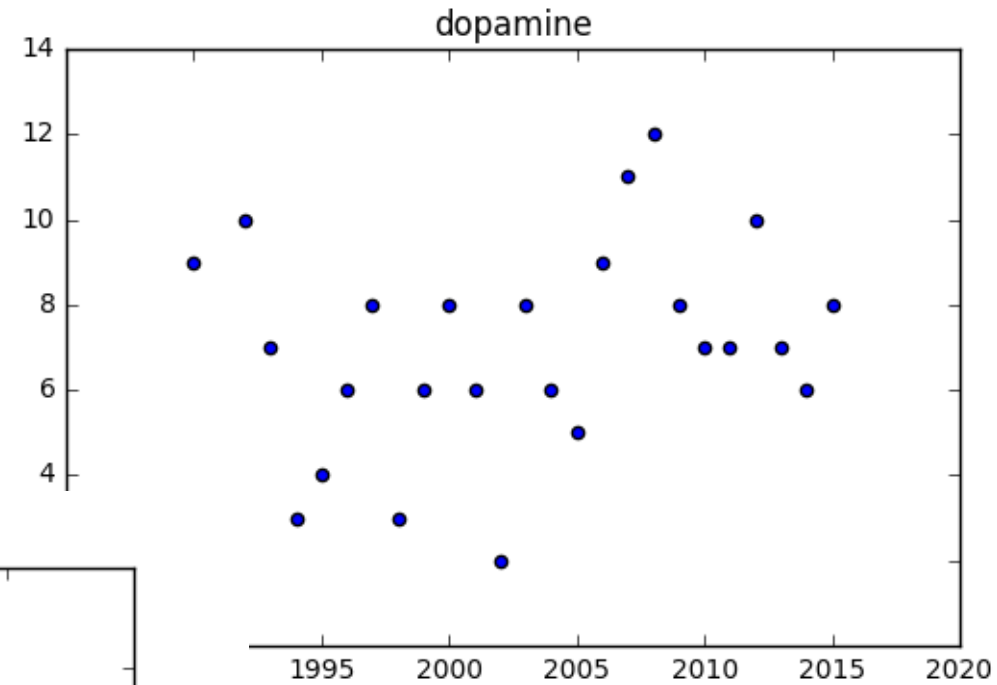
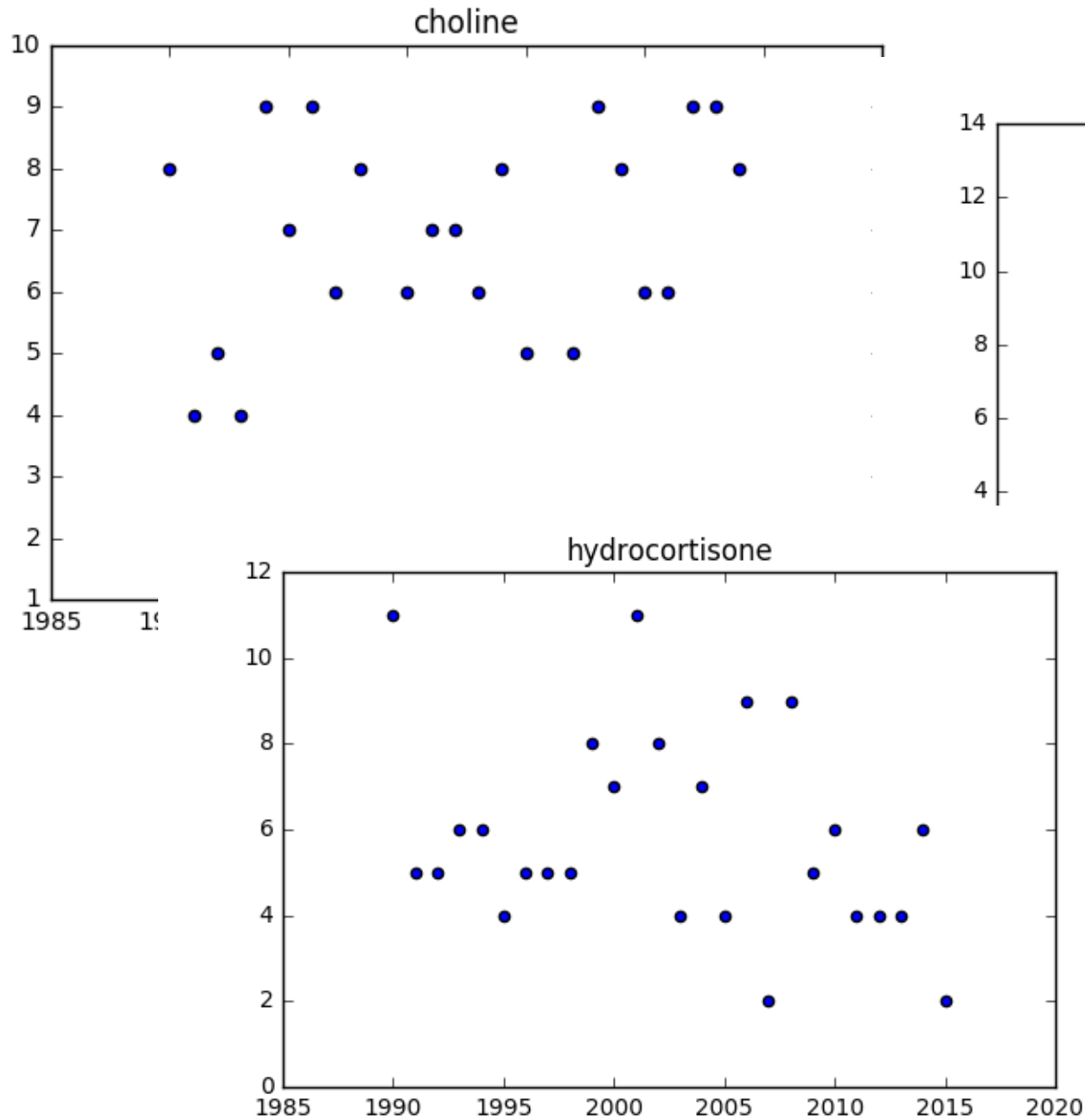


NGS rise





Wasted Petri dishes



Yield

- ✓ Trends in disease research analyzed by years
- ✓ Most promising fields identified

Also:

- New pipeline for biologists for data search
- New data can be extracted: possible interactions that not yet known

