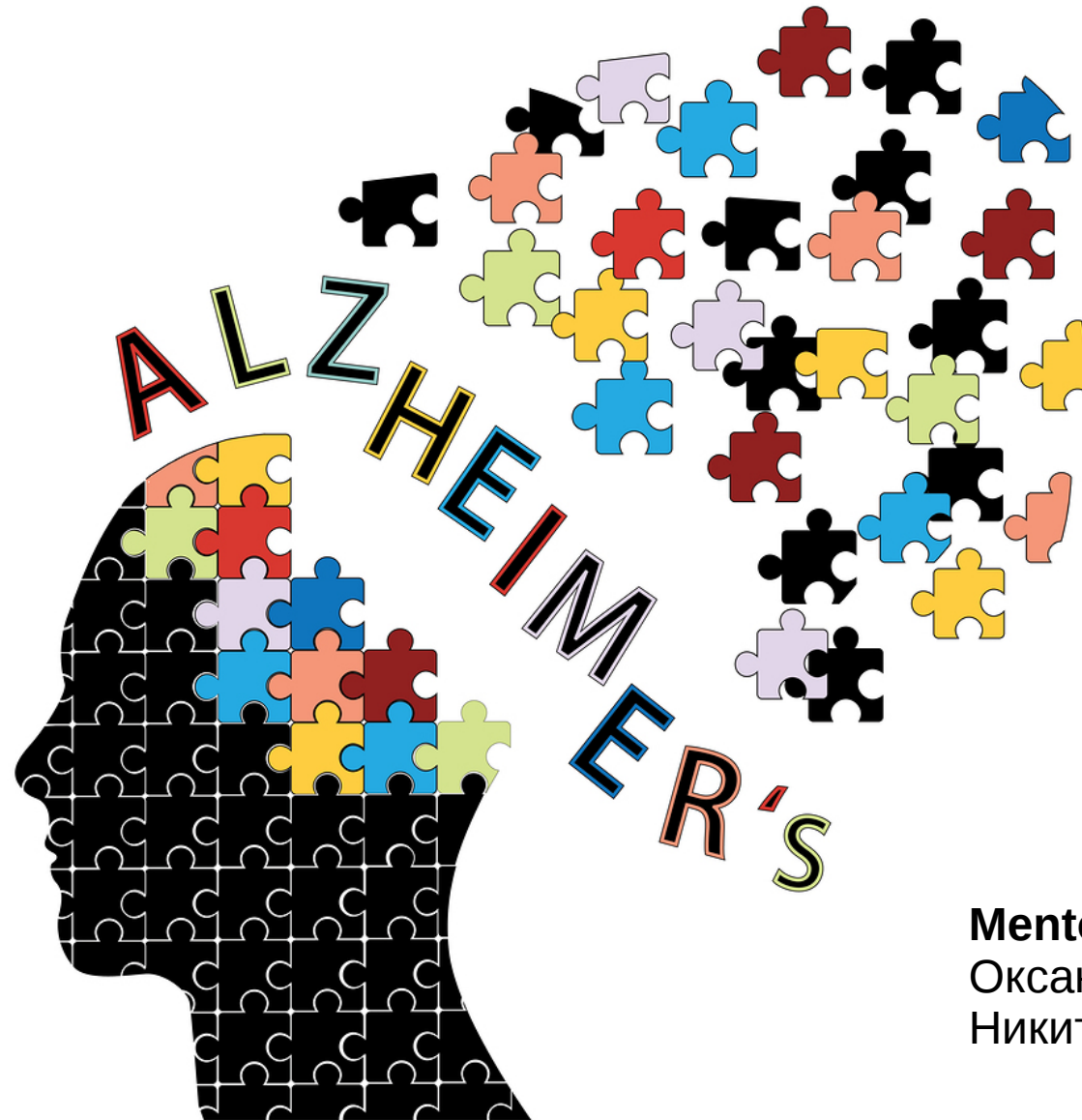


# What's the buzz about...



## Contributors:

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Елизавета Шевцова

## Mentors:

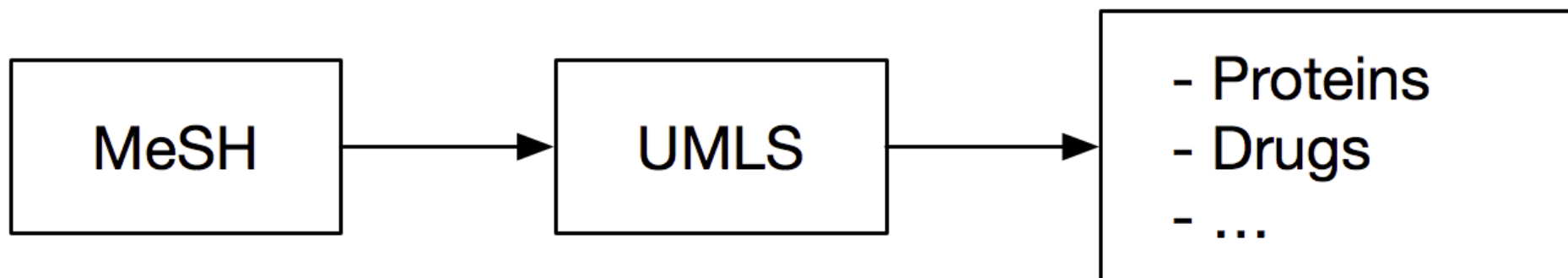
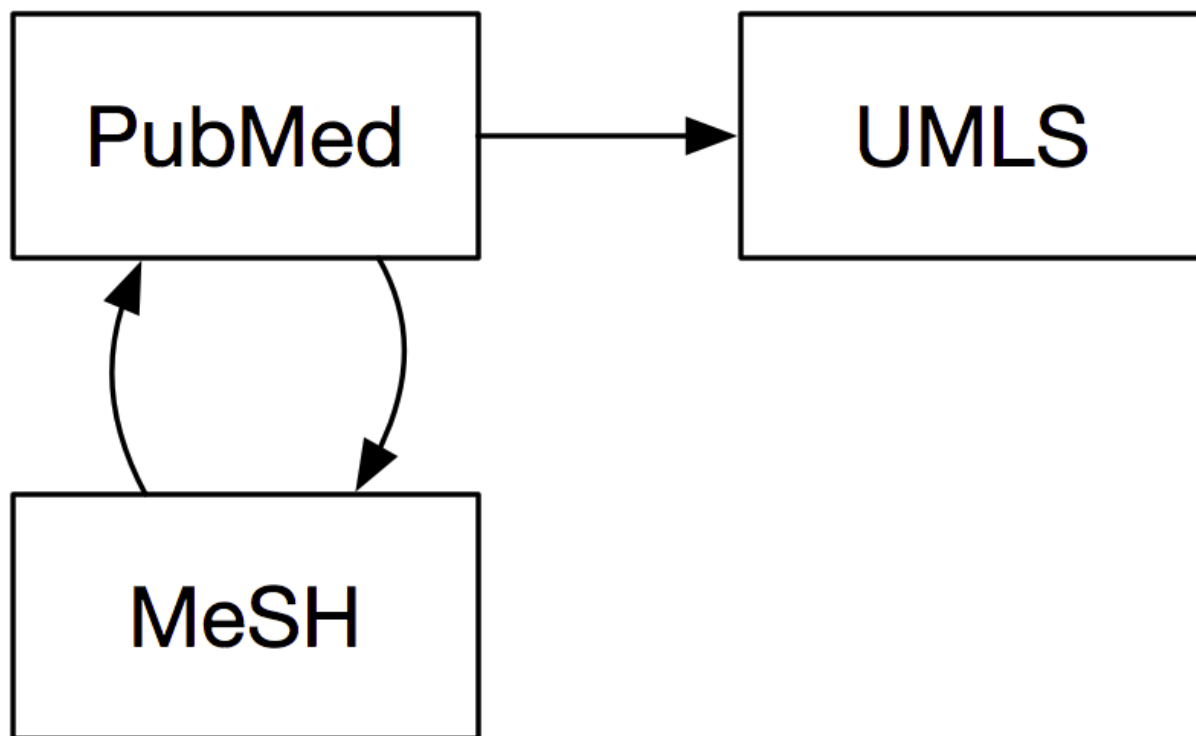
Оксана Галзитская  
Никита Довидченко

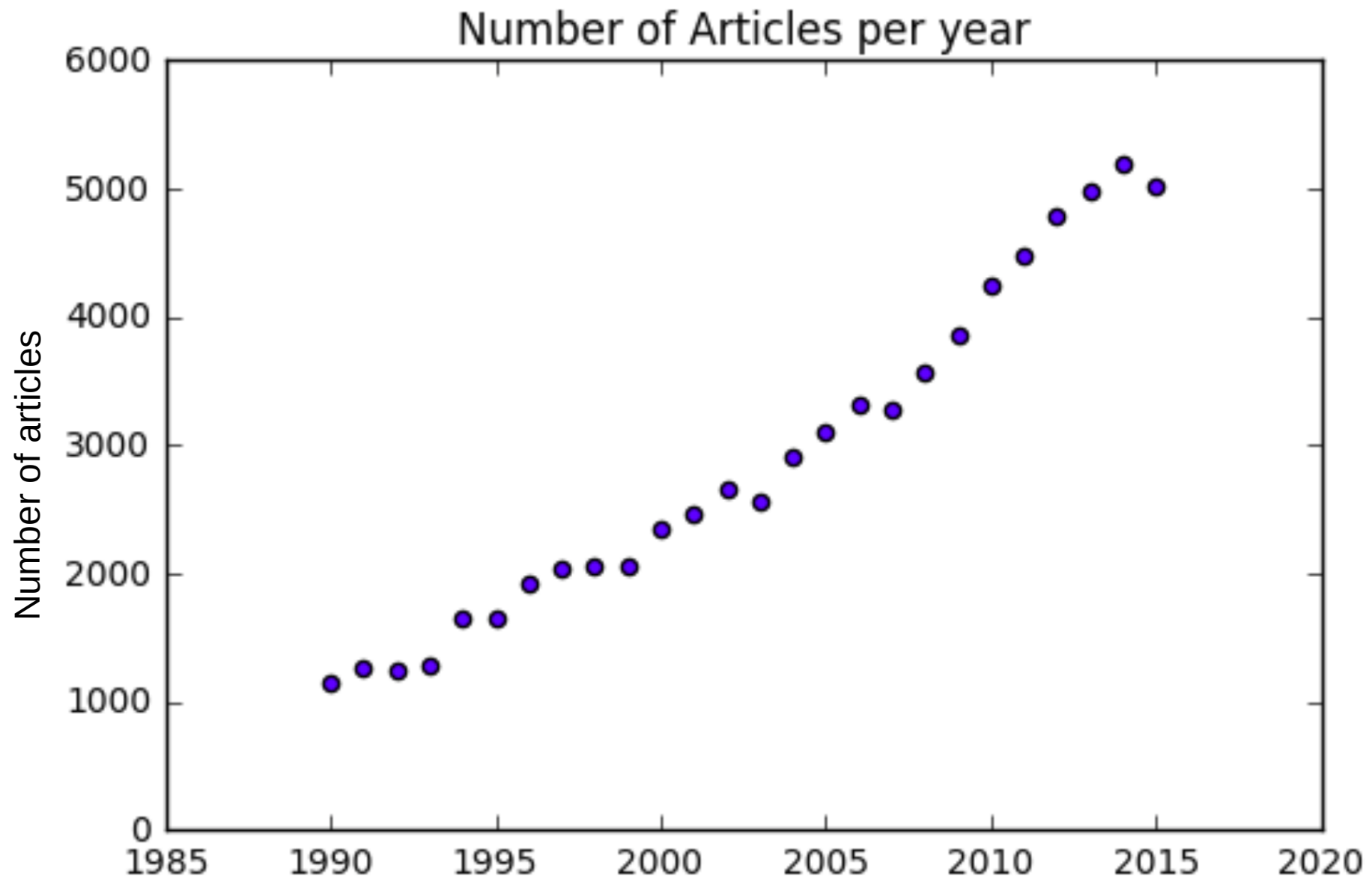
# ToDos

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

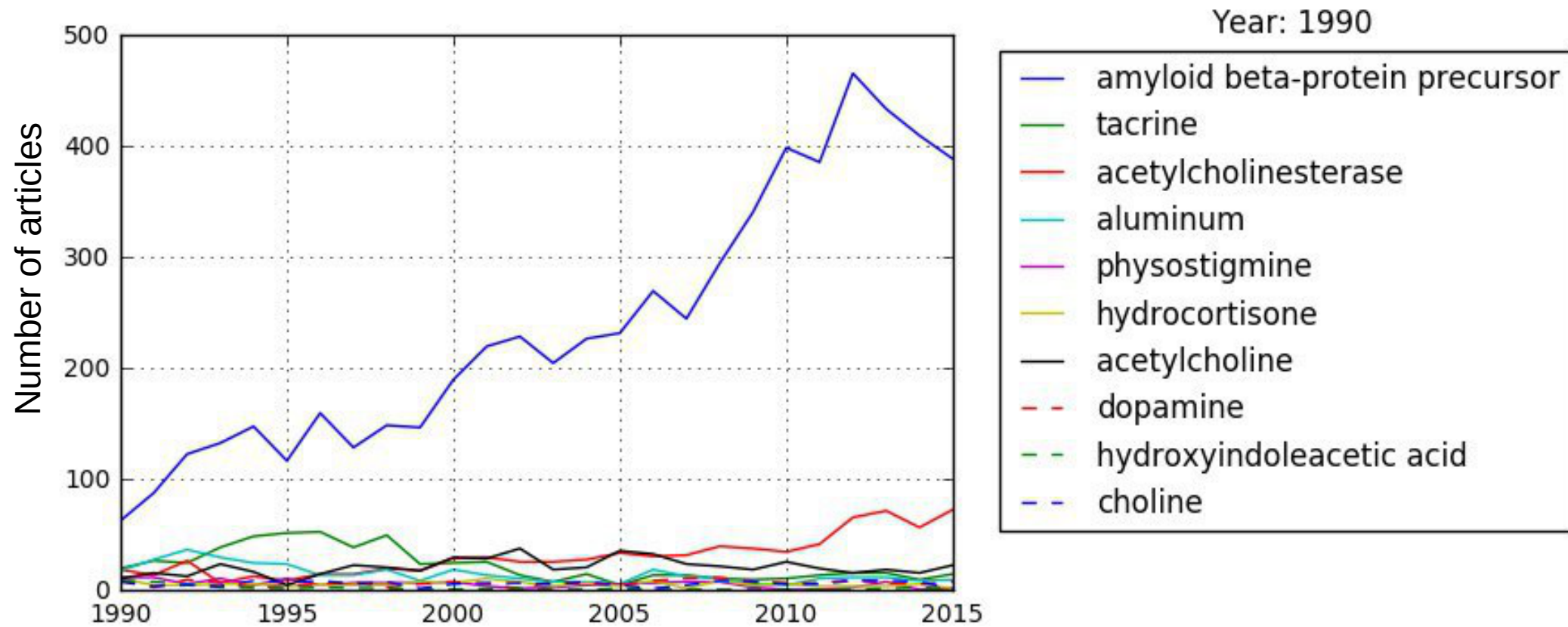


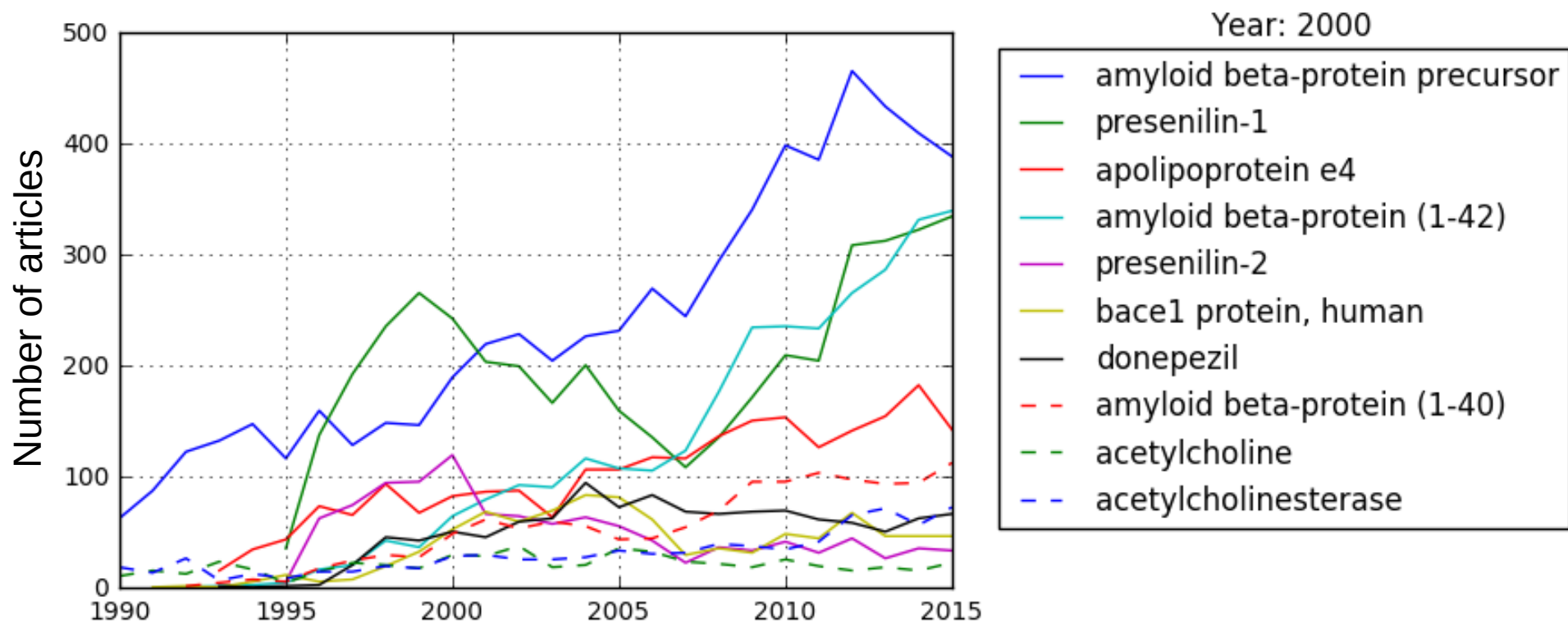


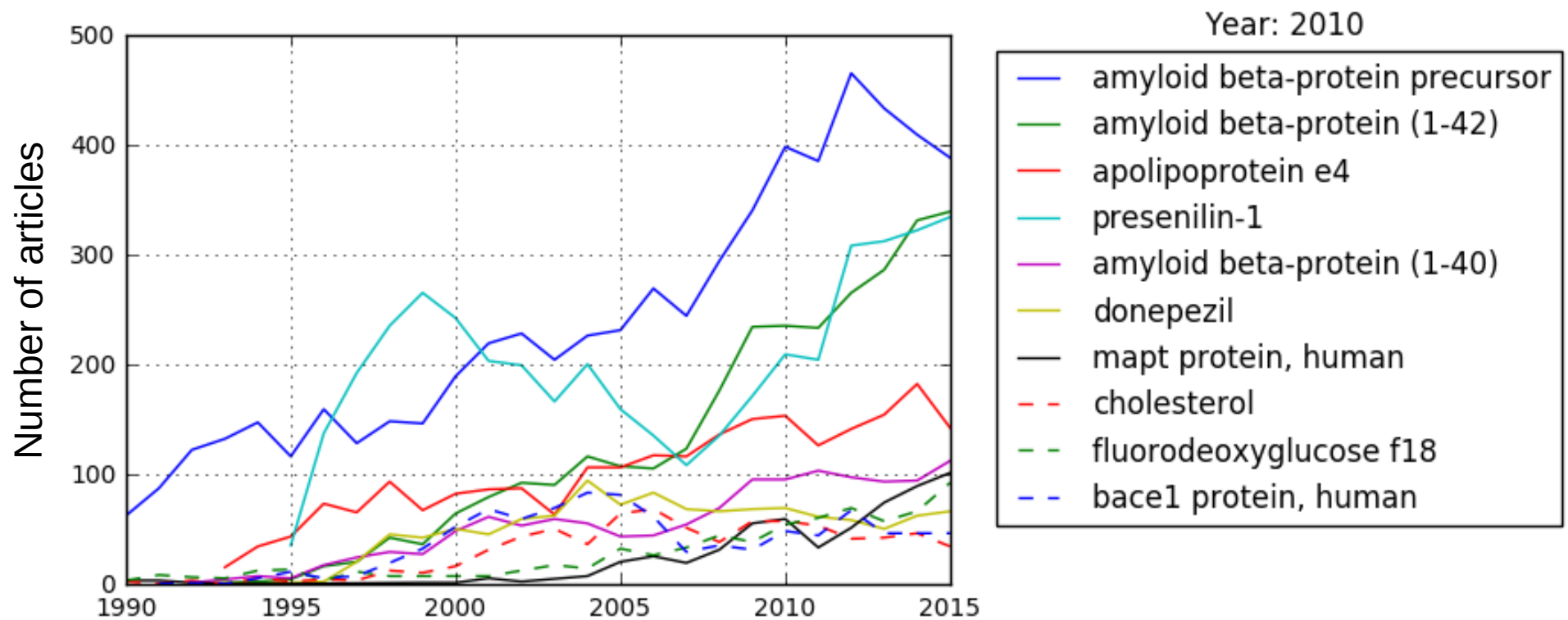


27 years of research & 70000 articles analyzed

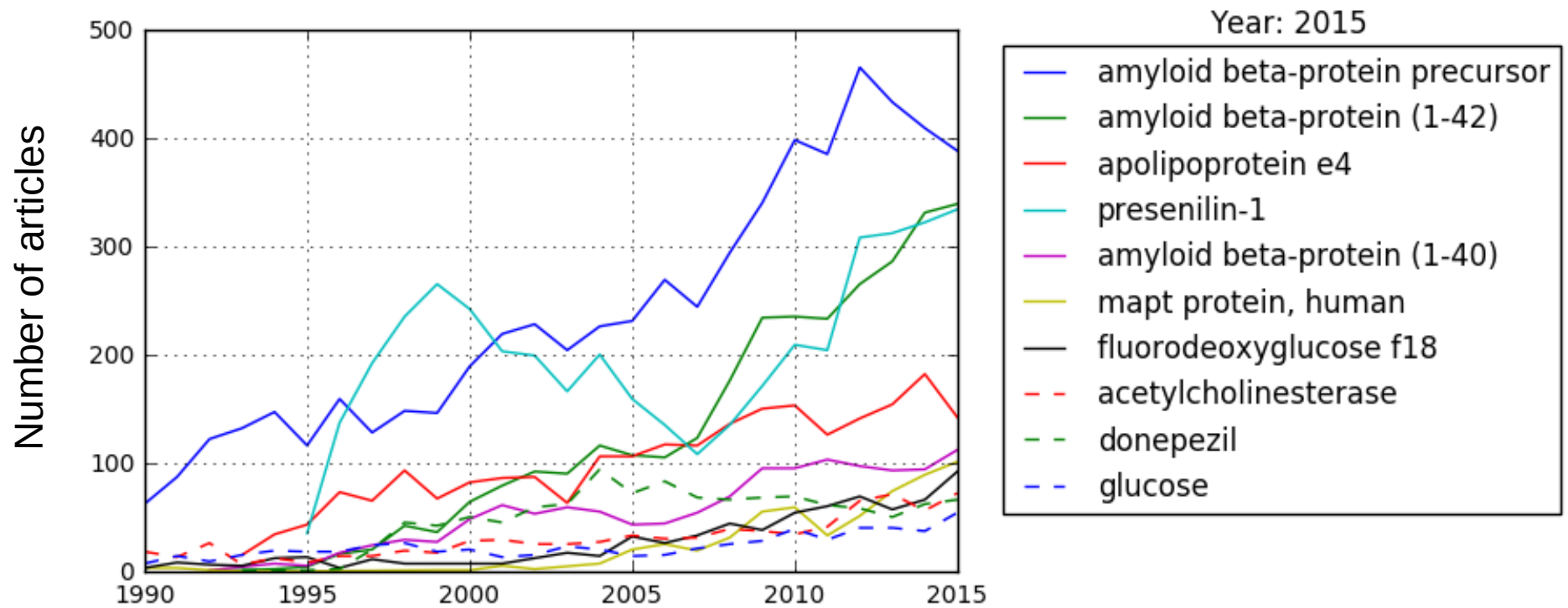
# Results



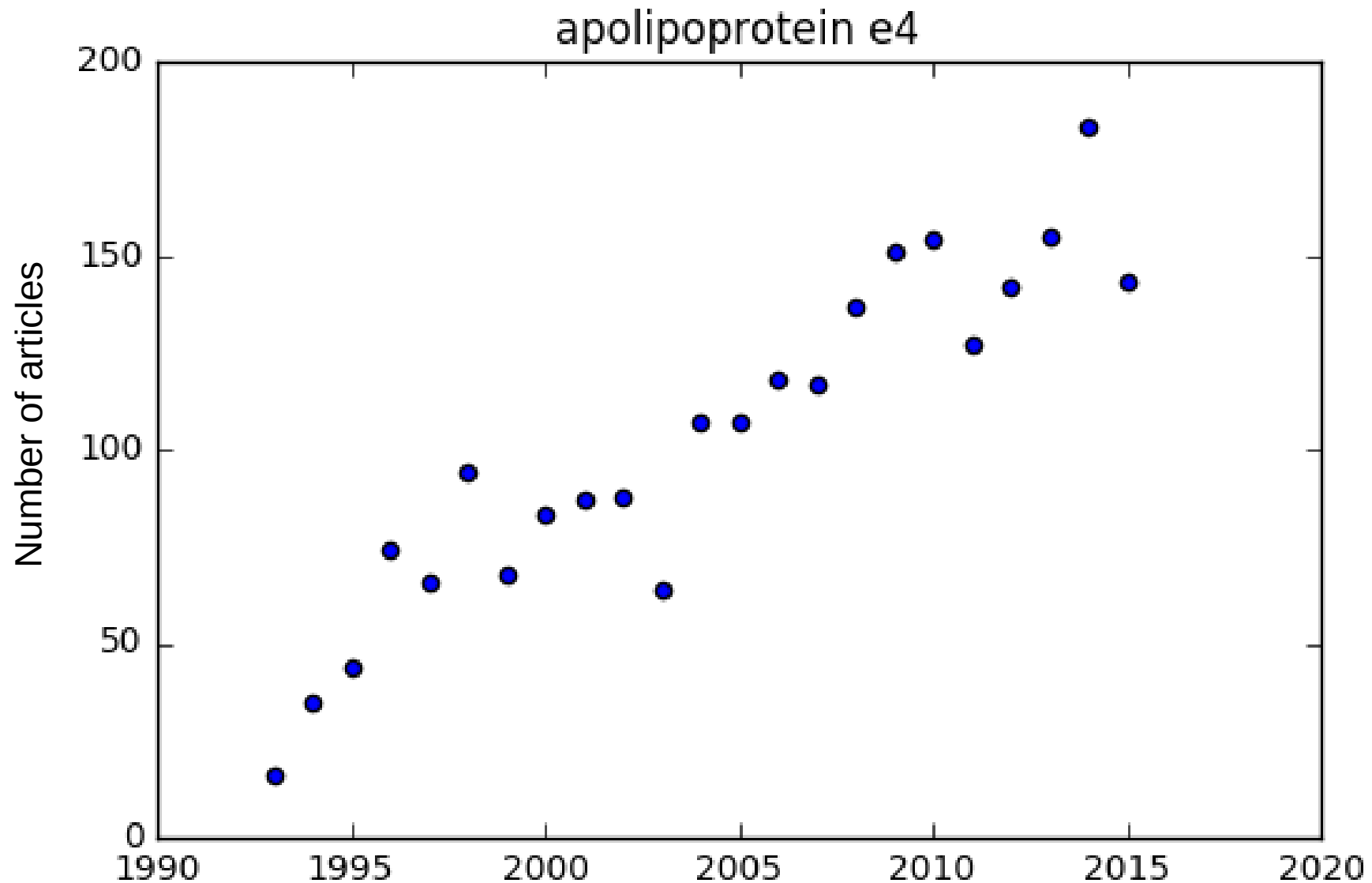


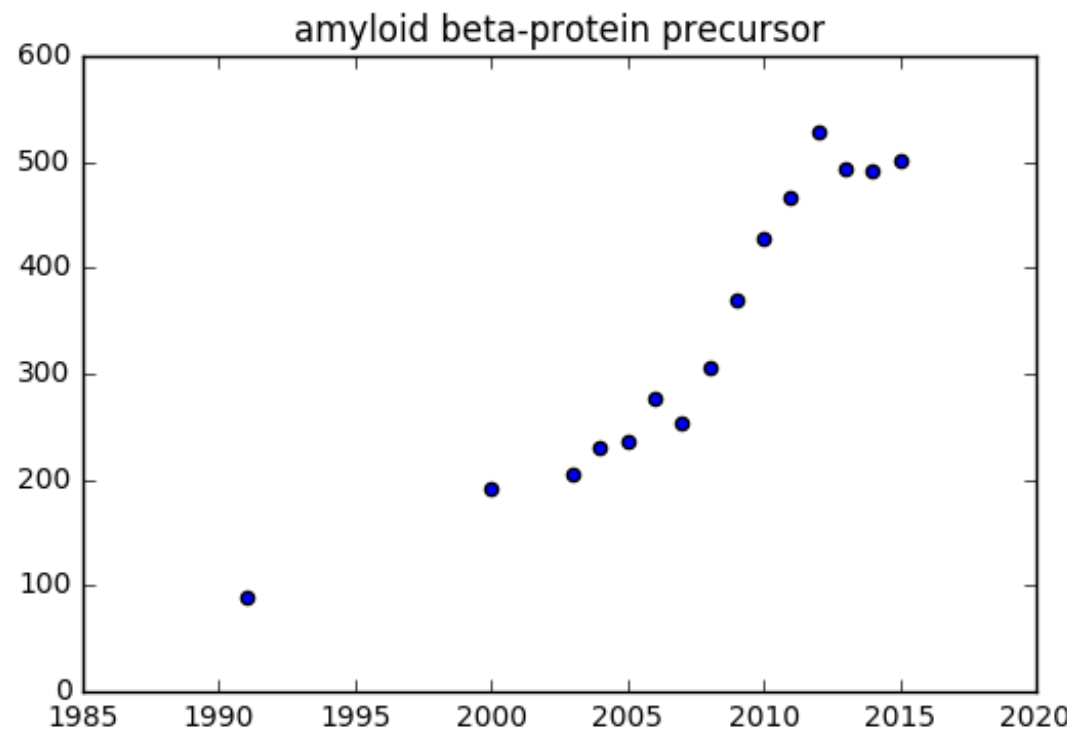
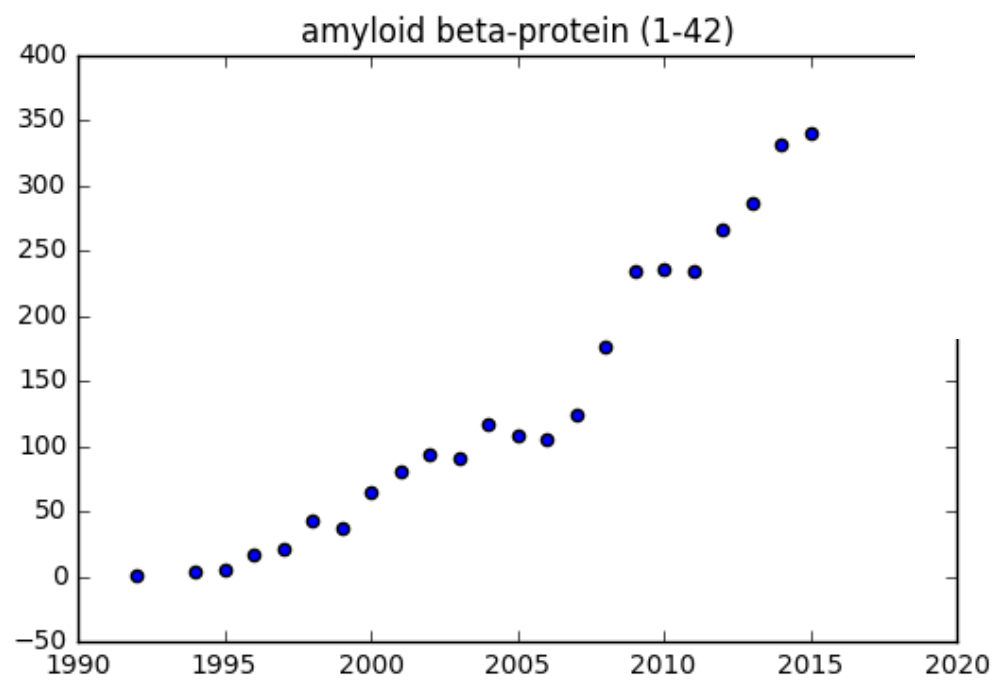
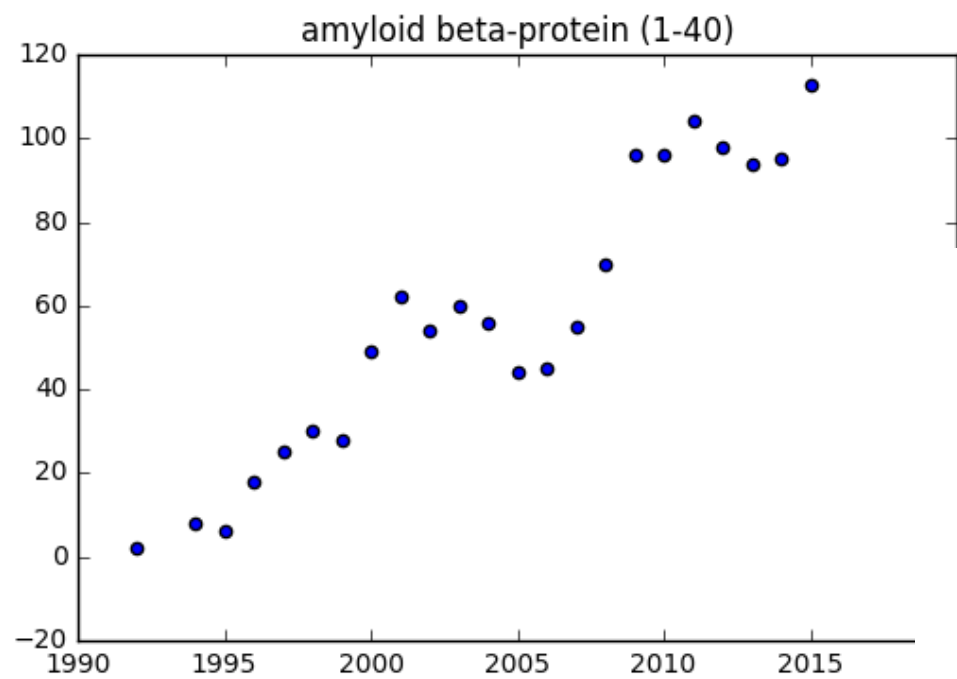




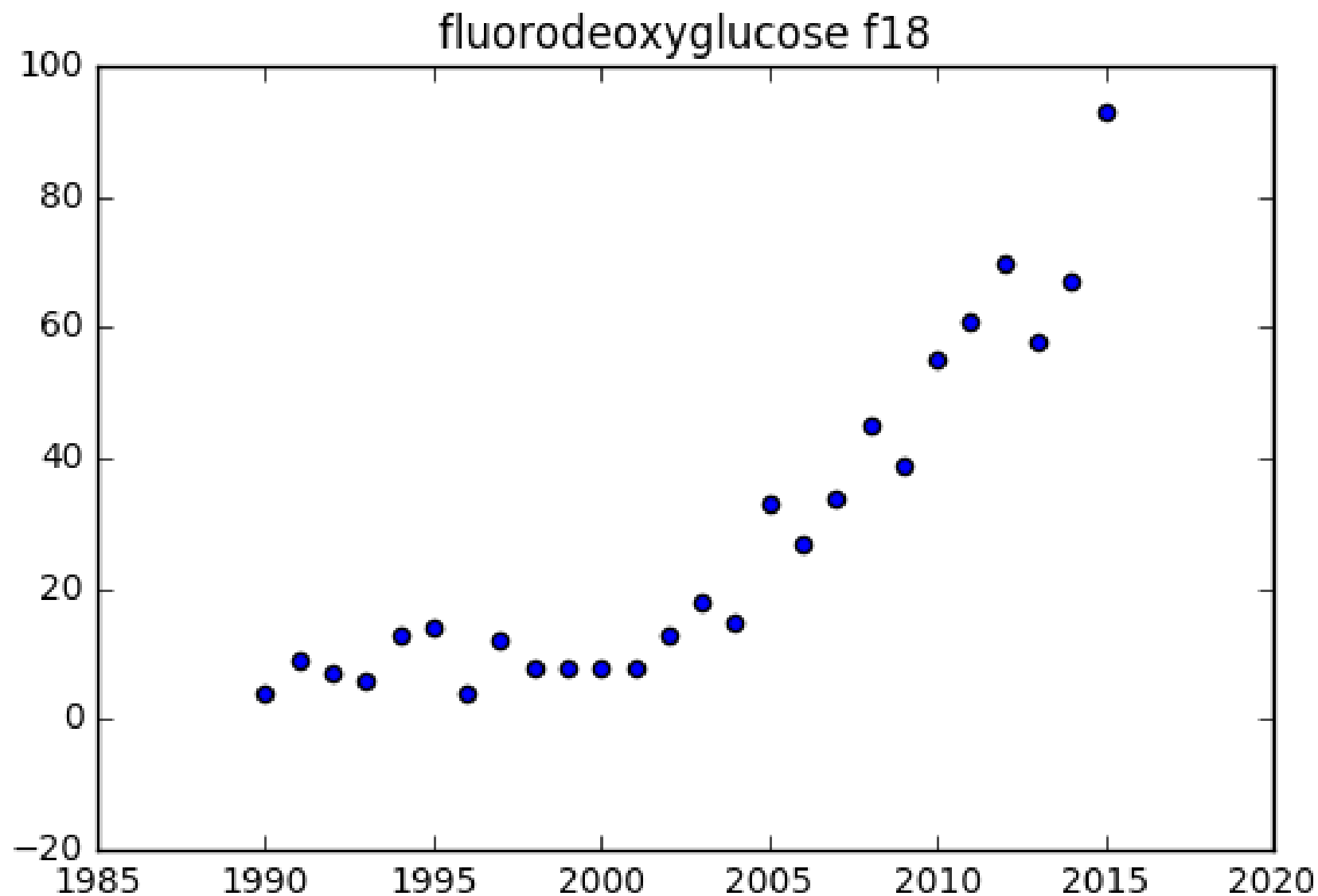


# Stable rise: disease biomarkers

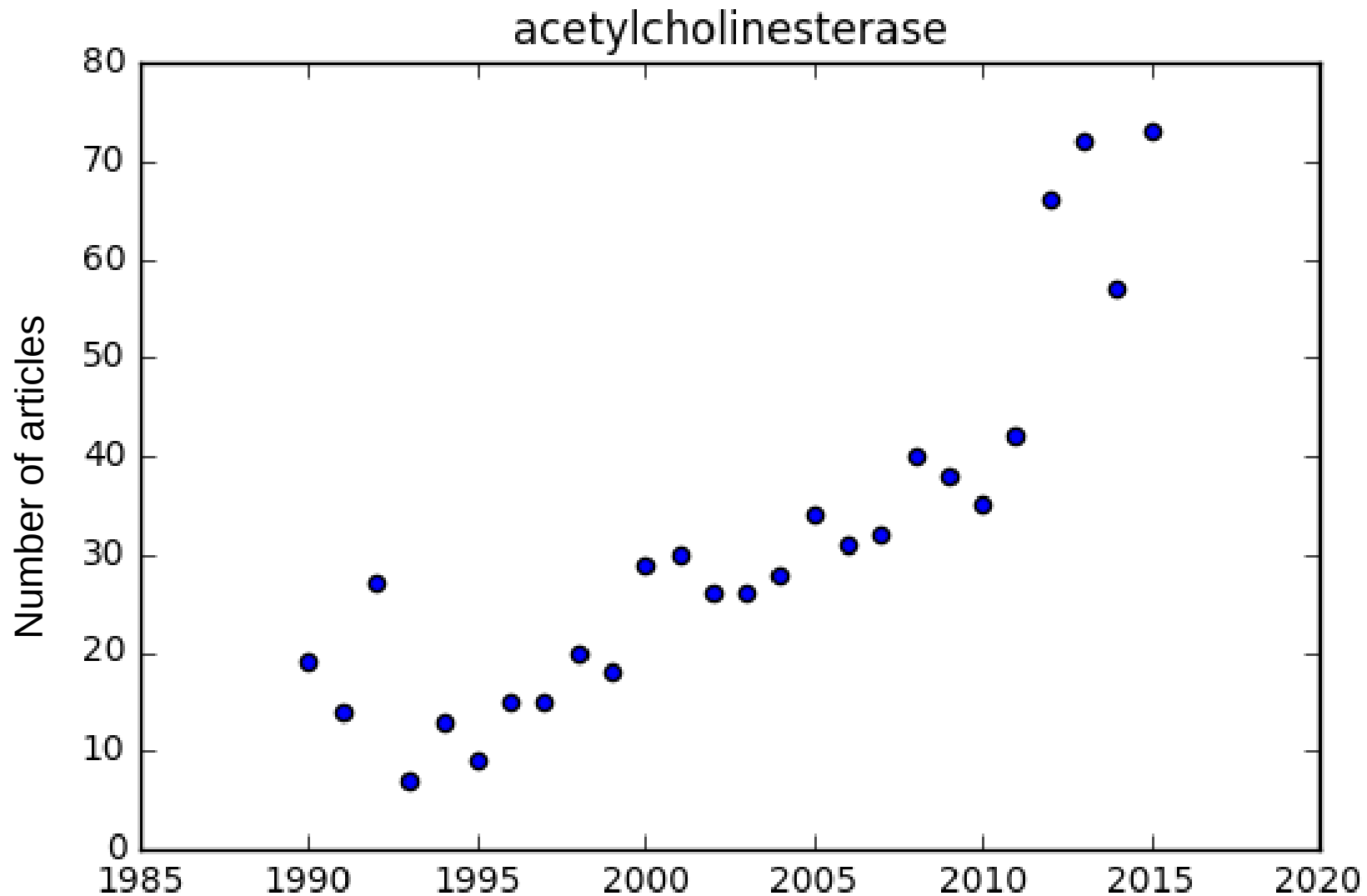


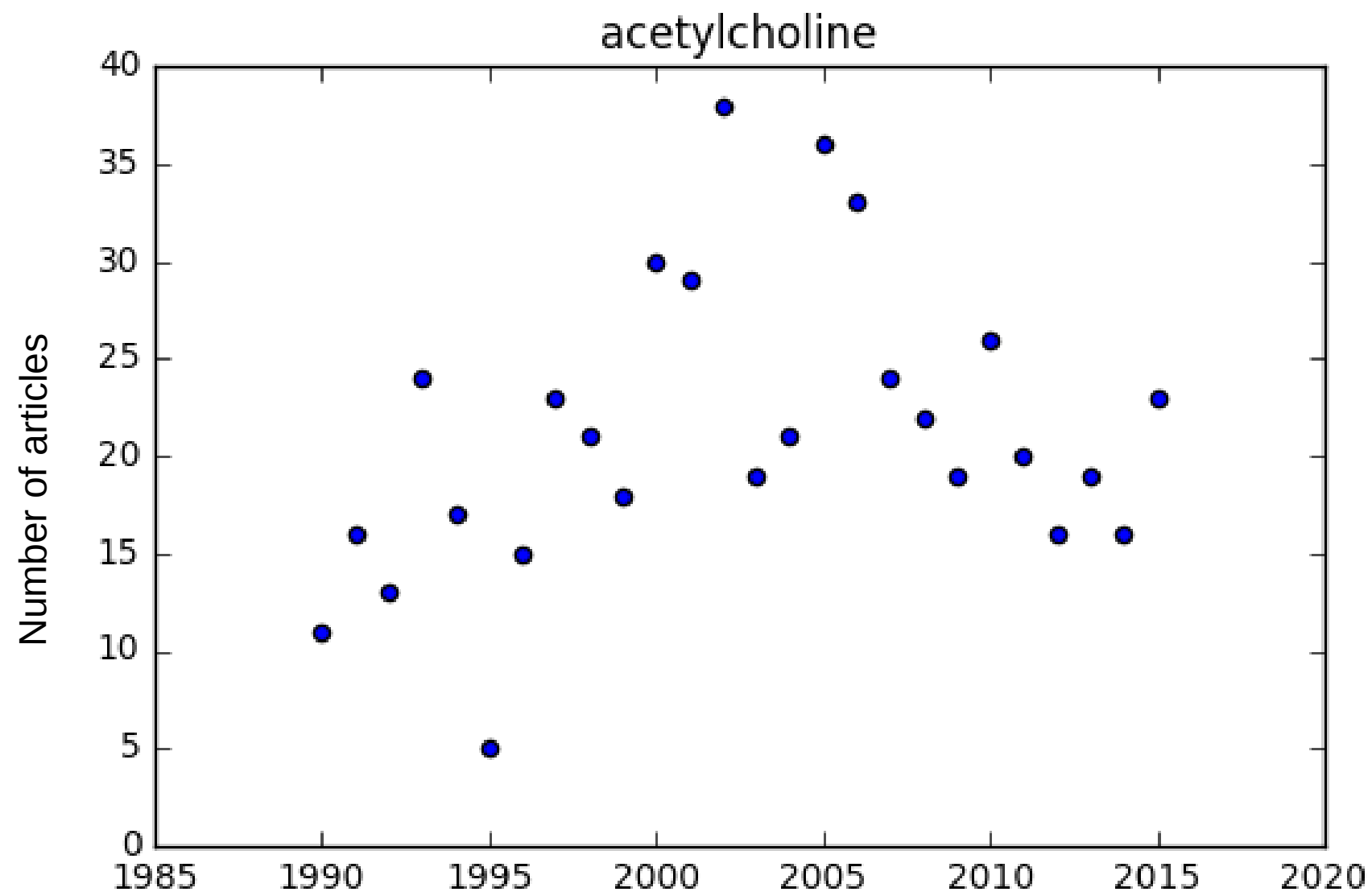


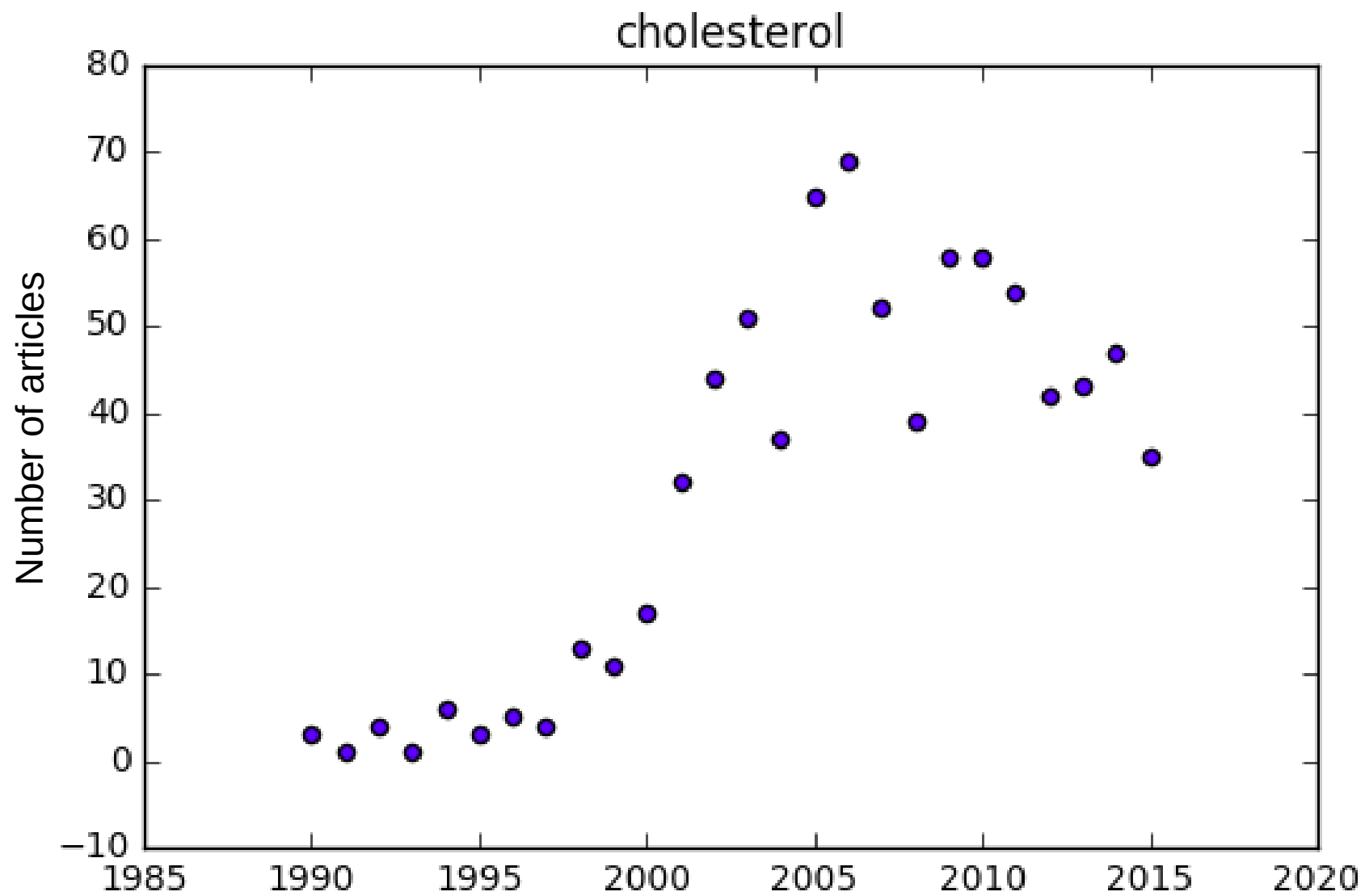
# New research tool for tomography



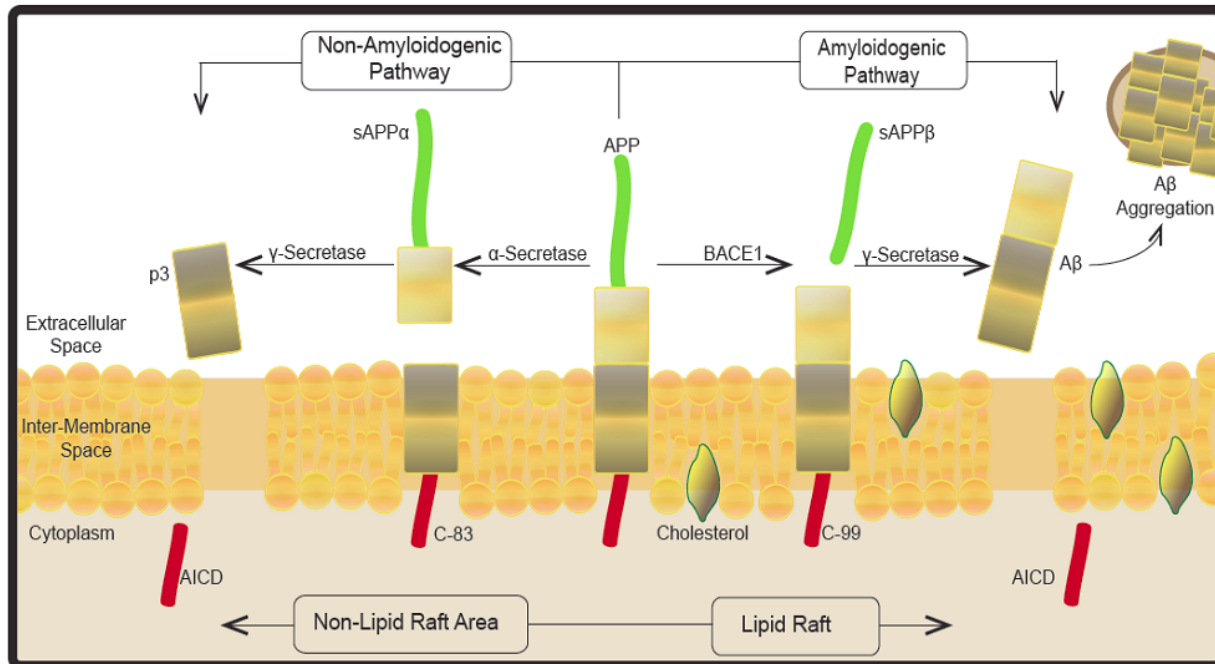
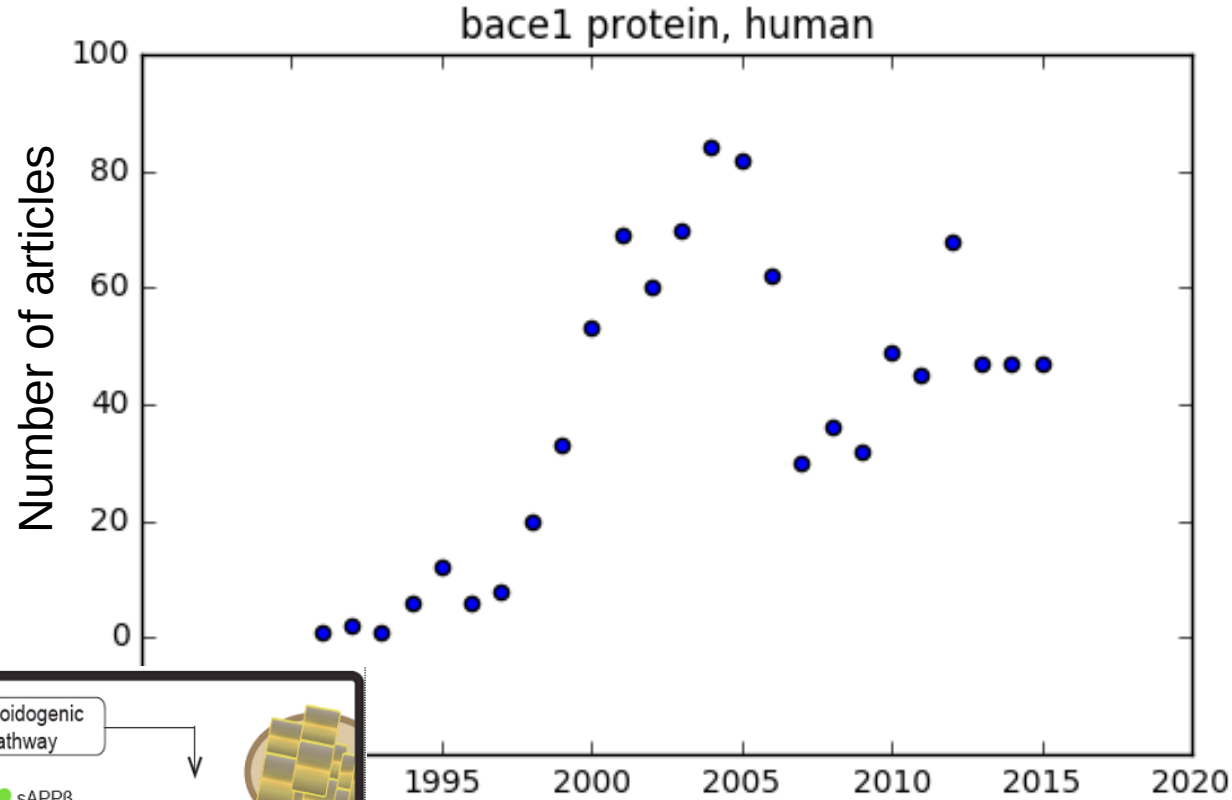
# 2000's hypothesis



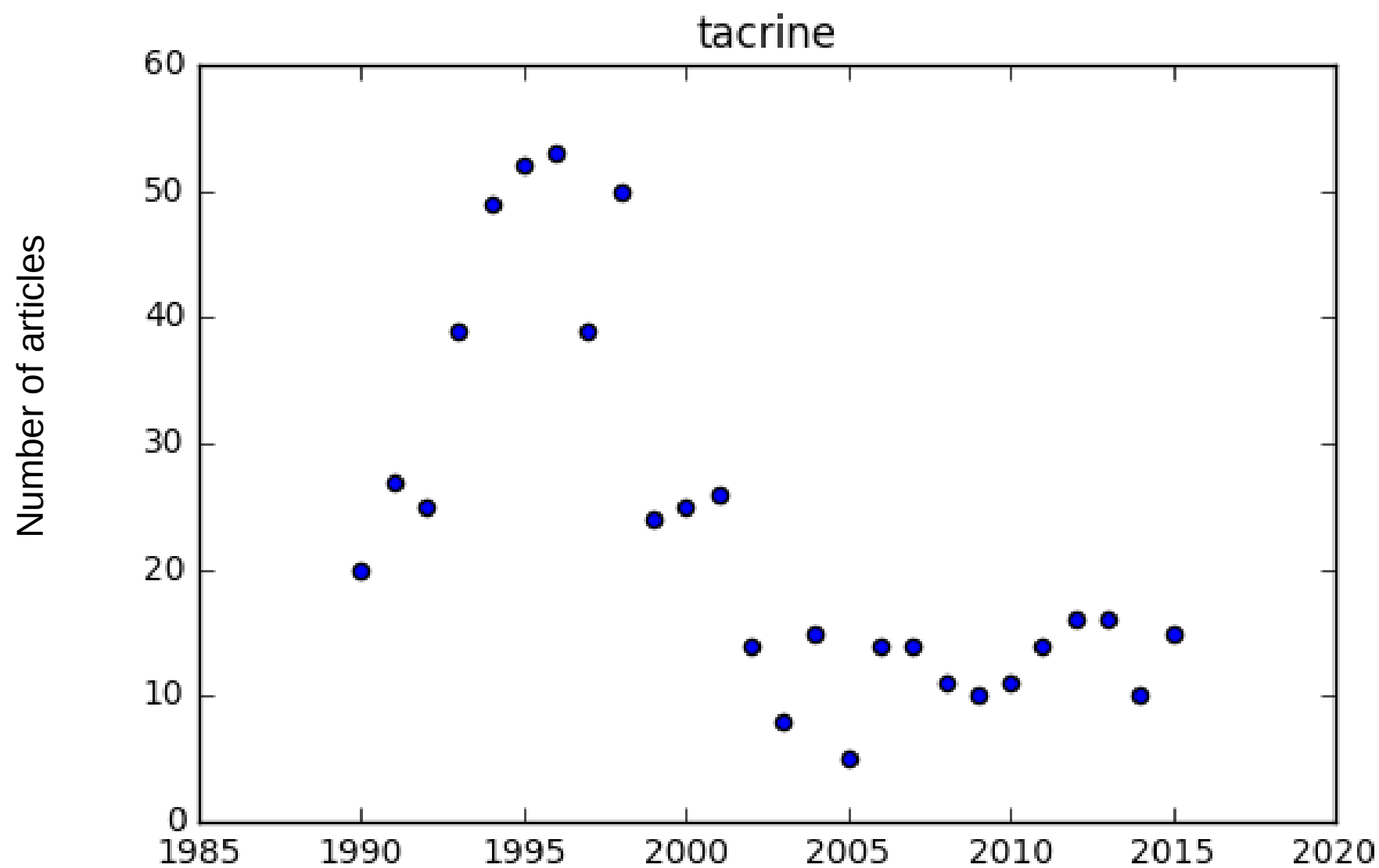


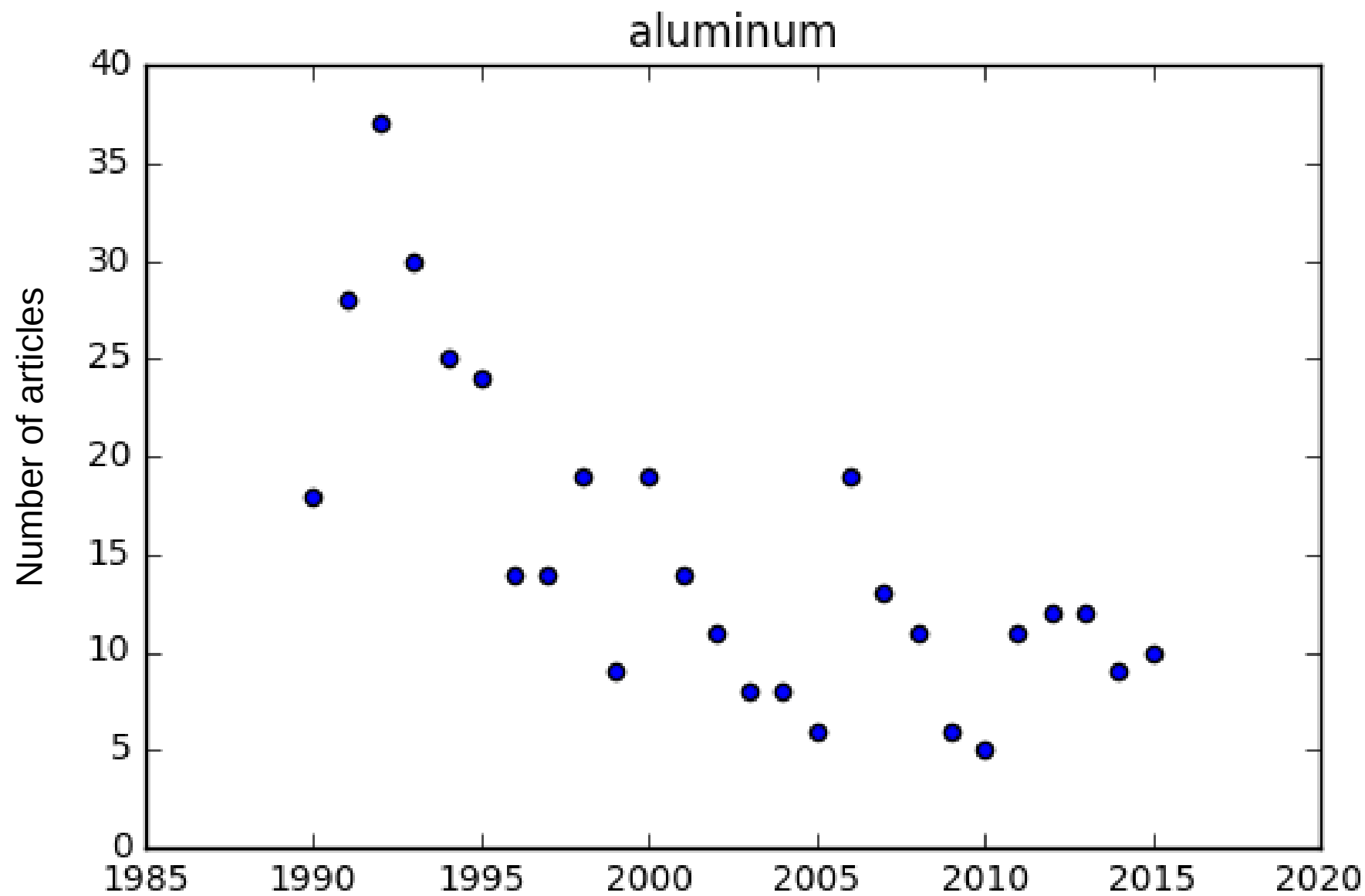


# Becoming unpopular



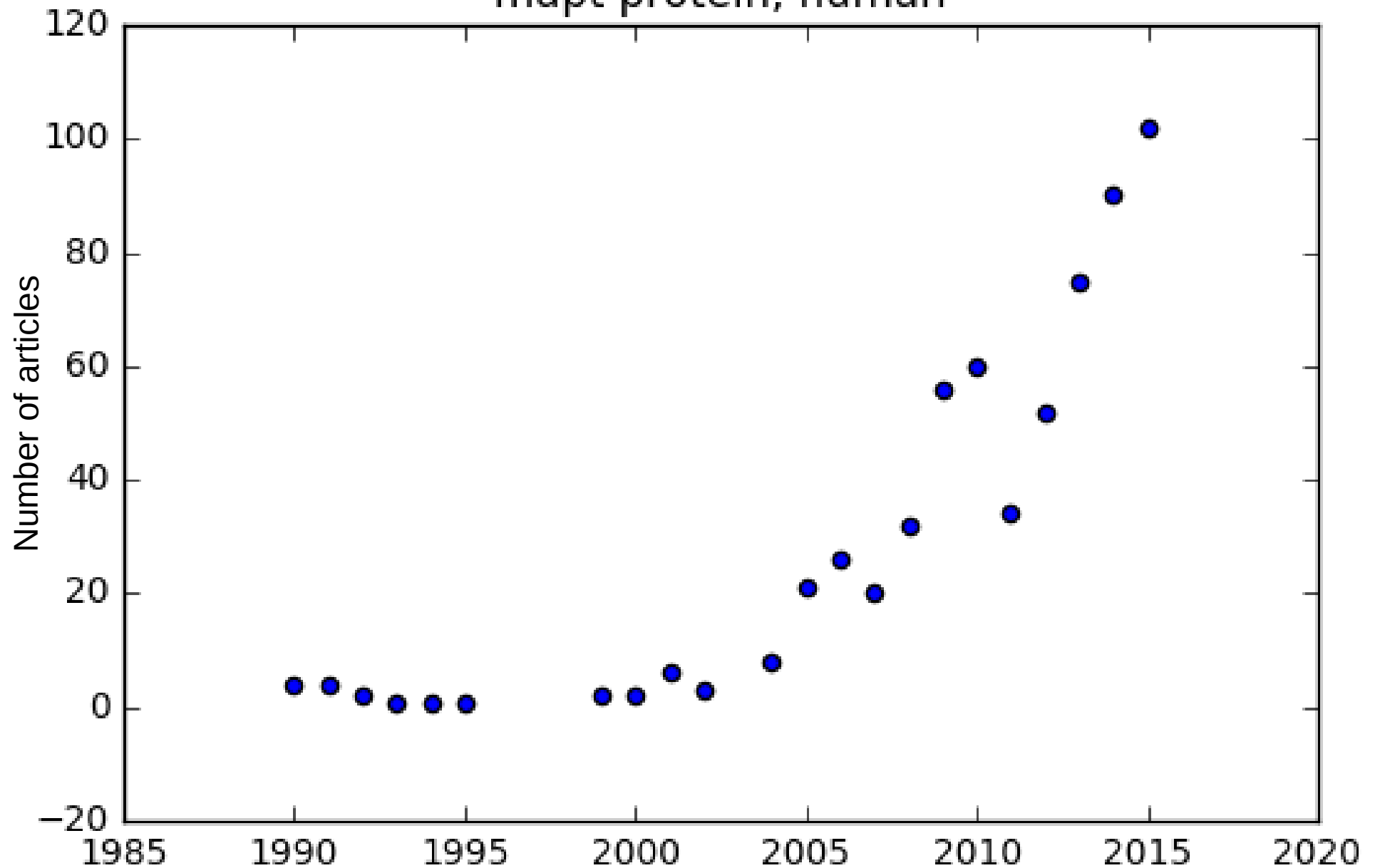




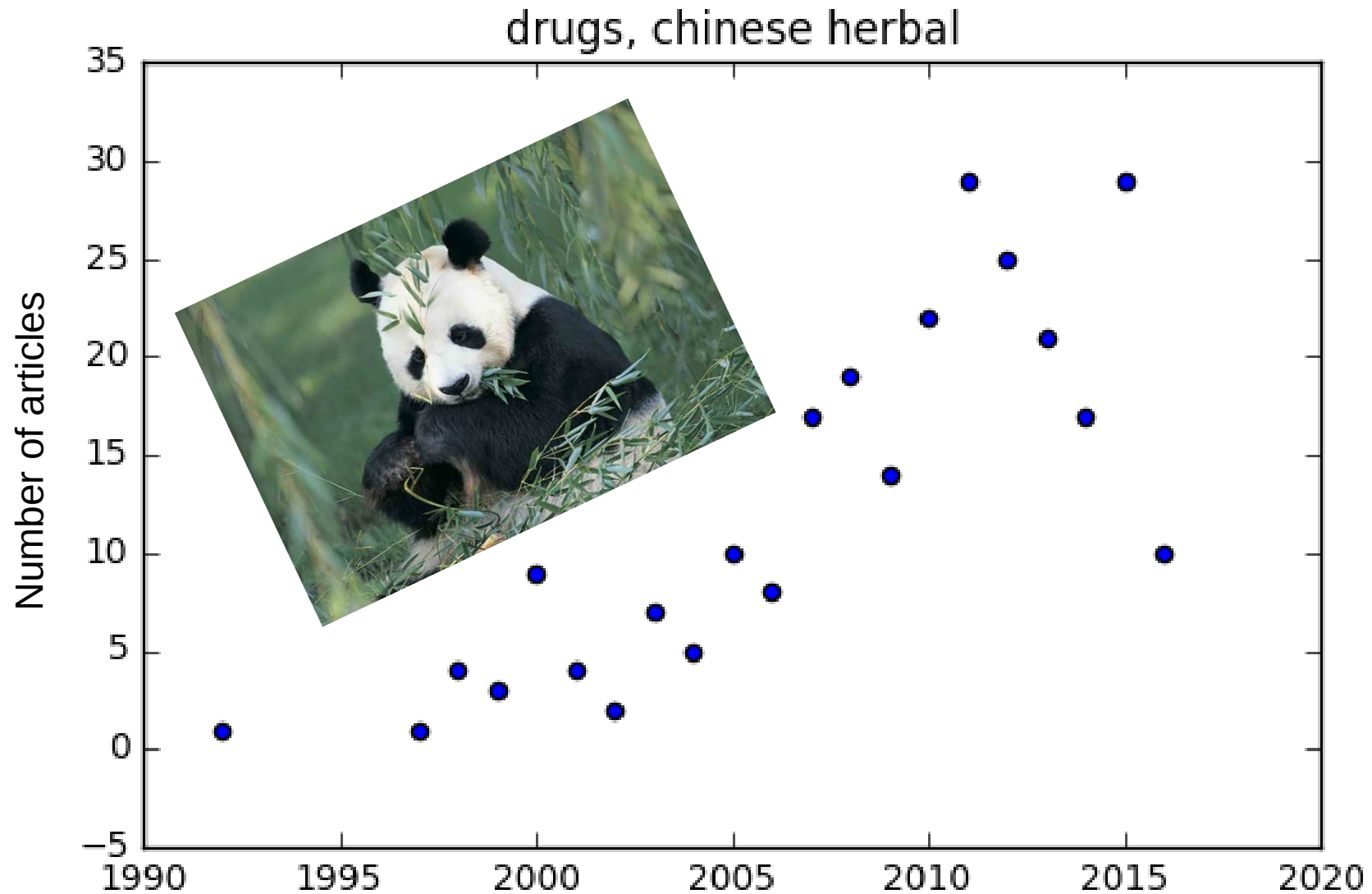


# New findings

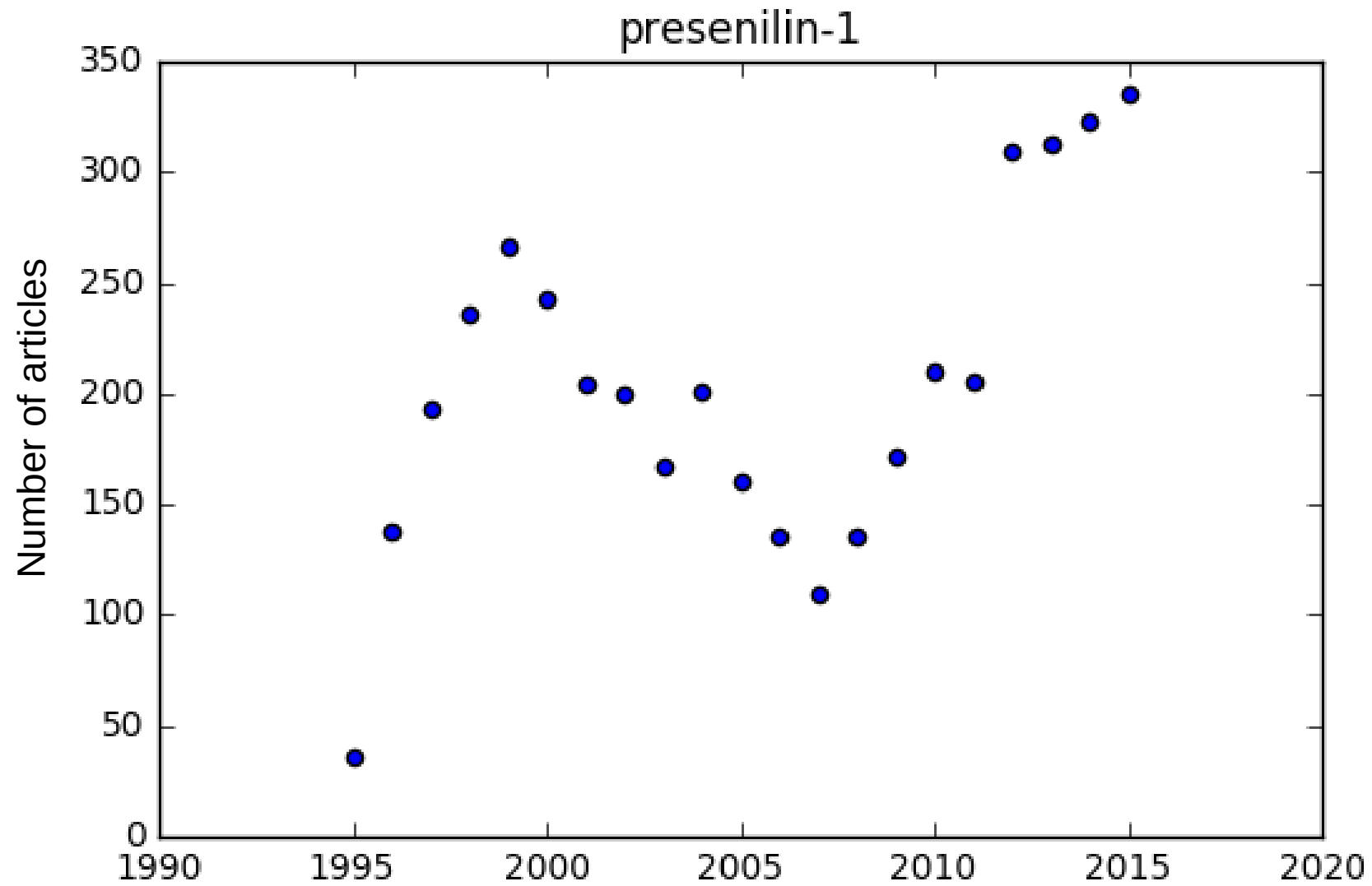
mapt protein, human

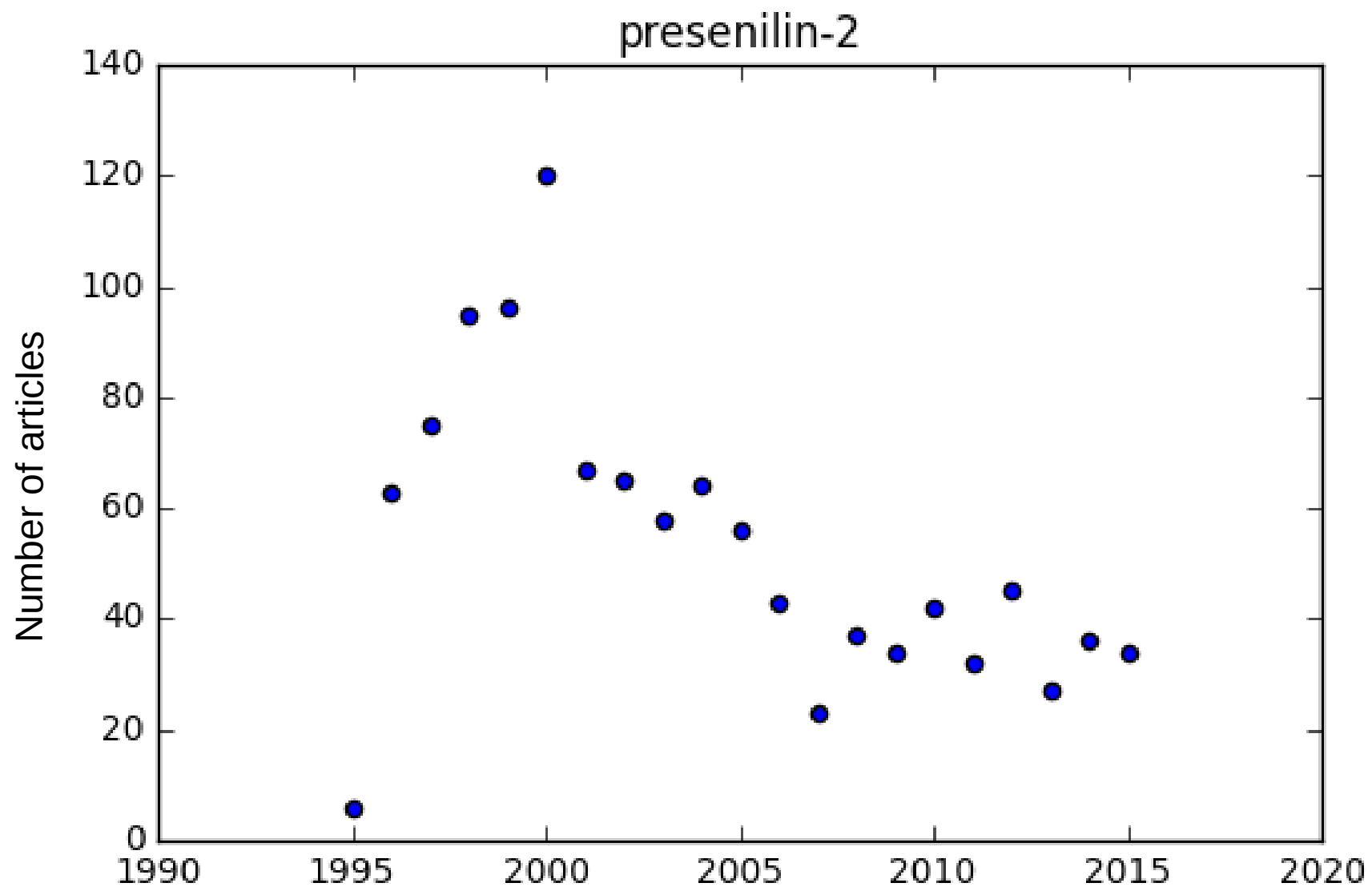


# Unexpected trends

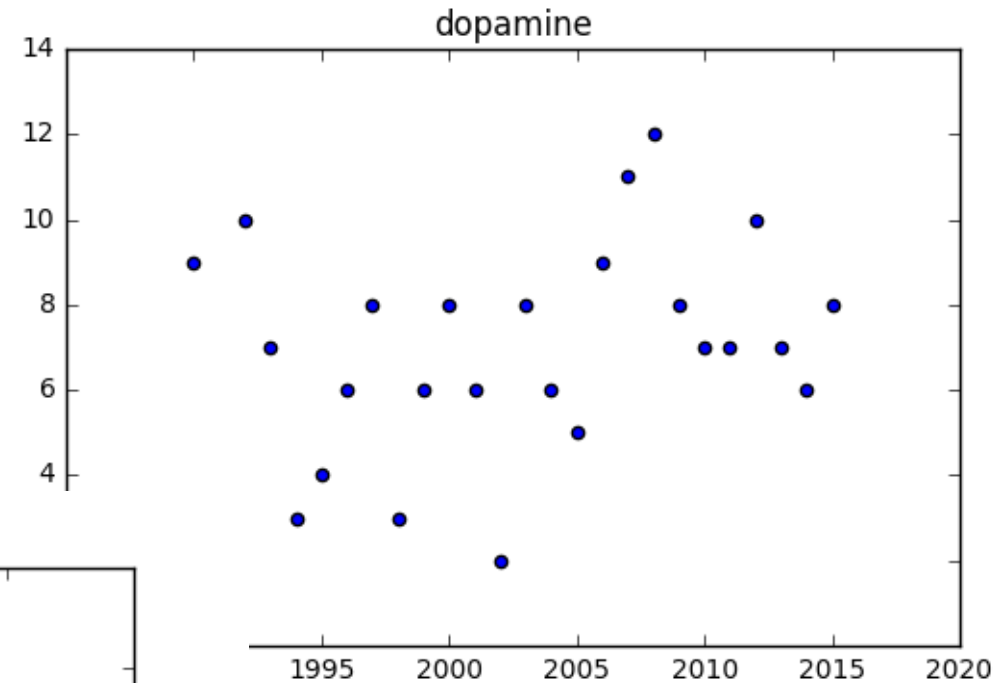
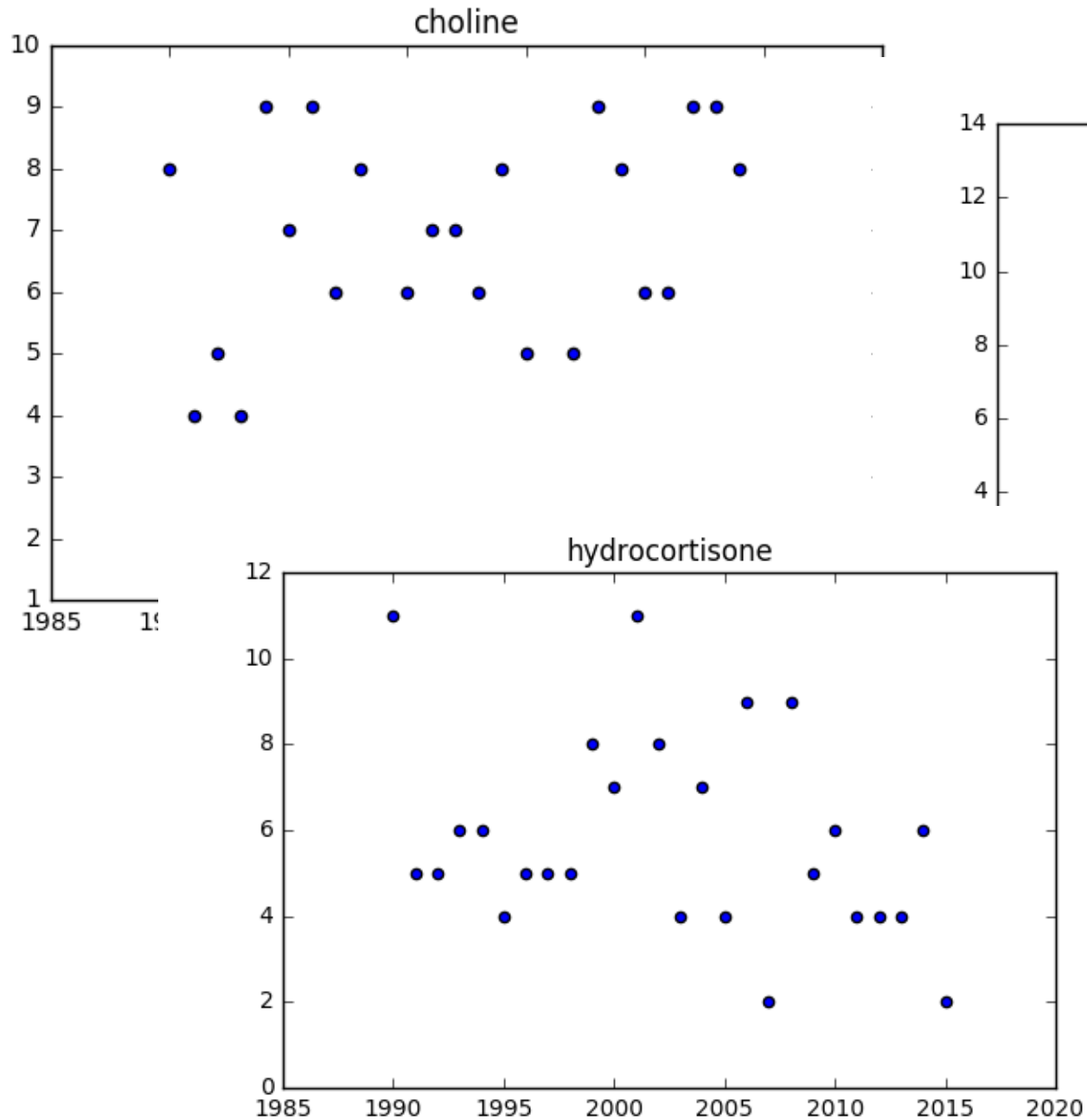


# NGS rise





# 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



# Спасибо за внимание!