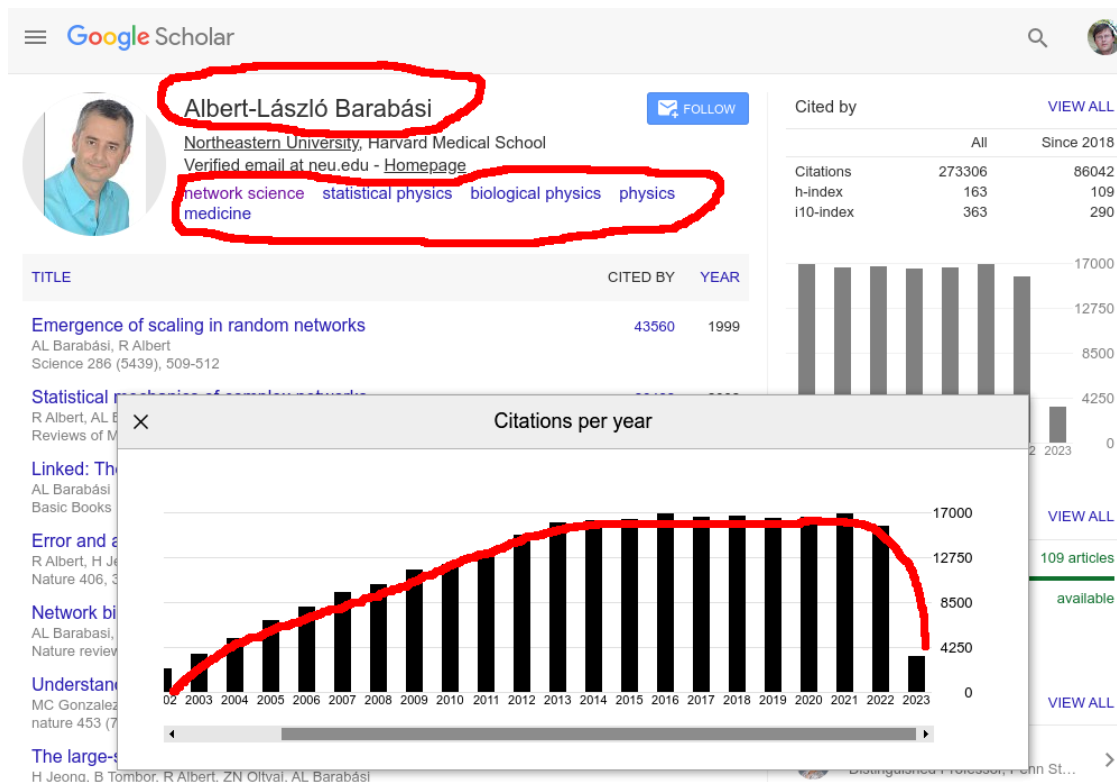# Project 1. Mining GoogleScholar

In this project, you shall collect data about top-performing researchers from Google Scholar.

Write a program that shall:

1. Download the records of the 100 top-sited researches in the fields of Digital Humanities, Network Science, Computational Social Science, Social Networks, and Modeling and Simulation (e.g., https://scholar.google.com/citations?view_op=search_authors&hl=en&mauthors=label:network_science). The total number of the researches will be 500 or fewer, because some of the researcher may be listed in more than one category.

2. For each researcher, extract all their principal listed fields of expertise (up to five) and the list of citations per year:

3. Using the standard CSV writer, save the collected data as one CSV file with the following columns:

   1. The author's name.

   2. The author's user ID (it is in the author's page URL).

   3. Five columns with the areas of expertise. Use empty strings for the missing labels.

   4. 33 year-labeled columns (from 1991 to 2013) with the number of citations per year. Use use empty strings for the missing numbers.

Deliverable: The python script and the CSV file.