Author-ity Exporter, and a case study of geographic mobility
Title: Assignment of the human p27Kip1 gene to 12p13 and its analysis in leukemias.
Affiliation: Johns Hopkins Oncology Center, Baltimore, Maryland 21231.
MeSH: Base Sequence; Chromosome Mapping; Chromosomes, Human, Pair 12; Cyclin-Dependent Kinase Inhibitor p21; Cyclins; Genes, Tumor Suppressor; Humans; Leukemia; Molecular Sequence Data; Protein Kinase Inhibitors; Translocation, Genetic

Title: A double-blind comparison of the efficacy of two dose regimens of oral granisetron in preventing acute emesis in patients receiving moderately emetogenic chemotherapy.
Authors: Ettinger DS, Eisenberg PD, Fitts D, Friedman C, Wilson-Lynch K, Yocom K
Affiliation: The Johns Hopkins Oncology Center, Baltimore, Maryland 21287.
MeSH: Administration, Oral; Adolescent; Adult; Aged; Aged, 80 and over; Antiemetics; Antineoplastic Agents; Double-Blind Method; Female; Granisetron; Humans; Male; Middle Aged; Nausea; Remission Induction; Sex Factors; Vomiting.

probability of match = ?
• Search, browse, *export* data linked by Author-ity ID
  – Authors and their
  – Papers from PubMed
  – Grants from NIH and NSF
  – Patents from USPTO

• Who, what, when, where, with-whom, etc.
  – Annotations also include *Genni, Ethnea, MapAffil*
Authors with at least 25 papers and “Champaign” among their top-20 affiliation words. The top 15 out of 785 authors, ordered by the publication count, are shown. The “Export papers” button permits downloading metadata on all 49,044 papers by the 785 authors.
The model predicts that author Douglas Lauffenburger (Author-ity ID = 395370_1) started in Philadelphia, PA in ~1980, moved to Urbana-Champaign, IL in 1991, and then to Cambridge, MA in 1996 where he remained through 2009. This aligns well with his public CV (http://web.mit.edu/dallab/people/).
• Very few move within 100km of Urbana-Champaign.
• A spike in moves from Urbana-Champaign to places about 200km away
• A disproportionate number of long-distance moves (> 1000km) to vs. from Urbana-Champaign.
Acknowledgements

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