

Carl Bergstrom, Martin Rosvall, 2011

bibliometrics

Flavor network and the principles of food pairing

Yong-Yeol Ahn, Sebastian E. Ahnert, James P. Bagrow & Albert-László Barabási

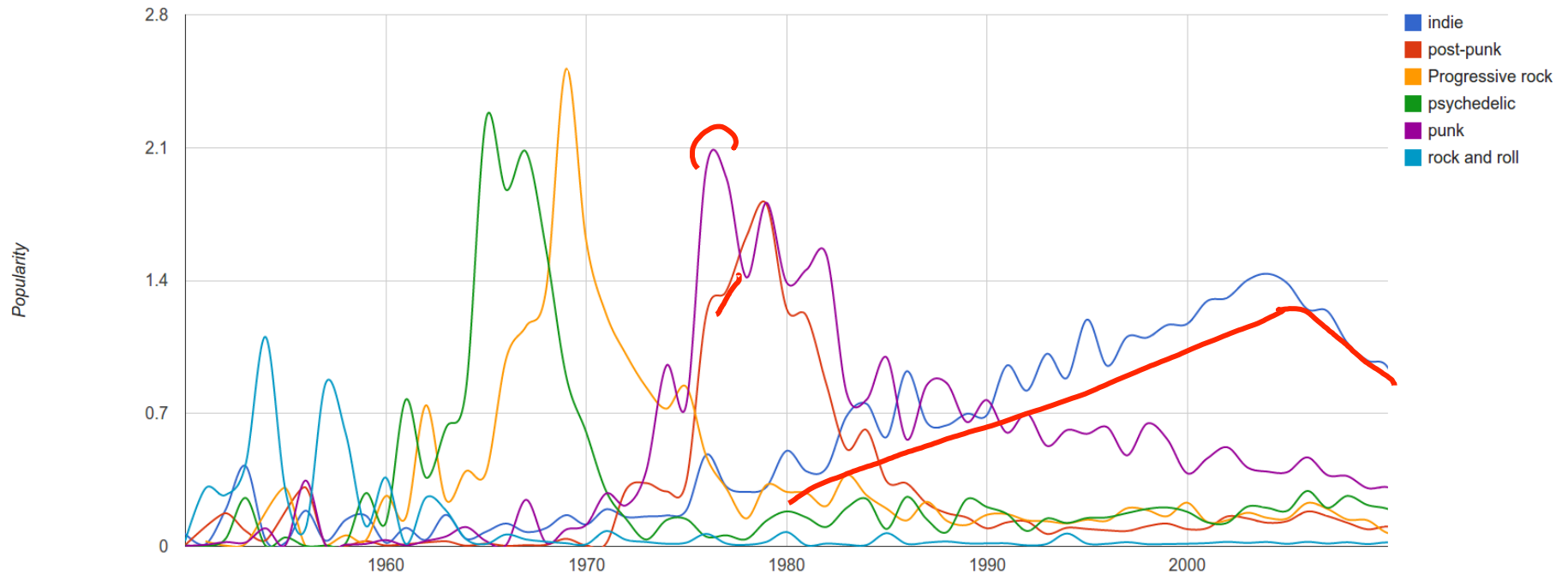
[Affiliations](#) | [Contributions](#) | [Corresponding authors](#)

Scientific Reports 1, Article number: 196 | doi:10.1038/srep00196

Received 18 October 2011 | Accepted 24 November 2011 | Published 15 December 2011

Idea: Analyze the co-occurrence graph of ingredients in recipes to analyze the underlying principles of food pairing.

Last.FM



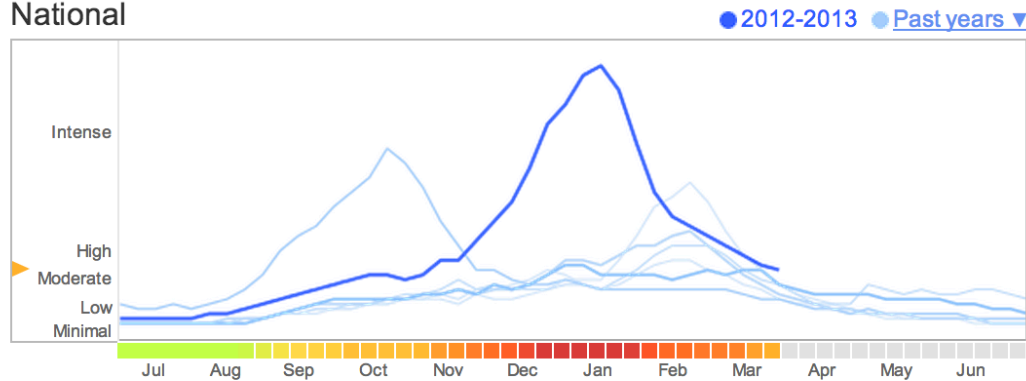
“Since we have a massive amount of user tag data available we can easily correlate tags and years and measure “popularity” of a genre by counting the number of artists formed in a specific year.”

Janni Kovacs, Last.FM

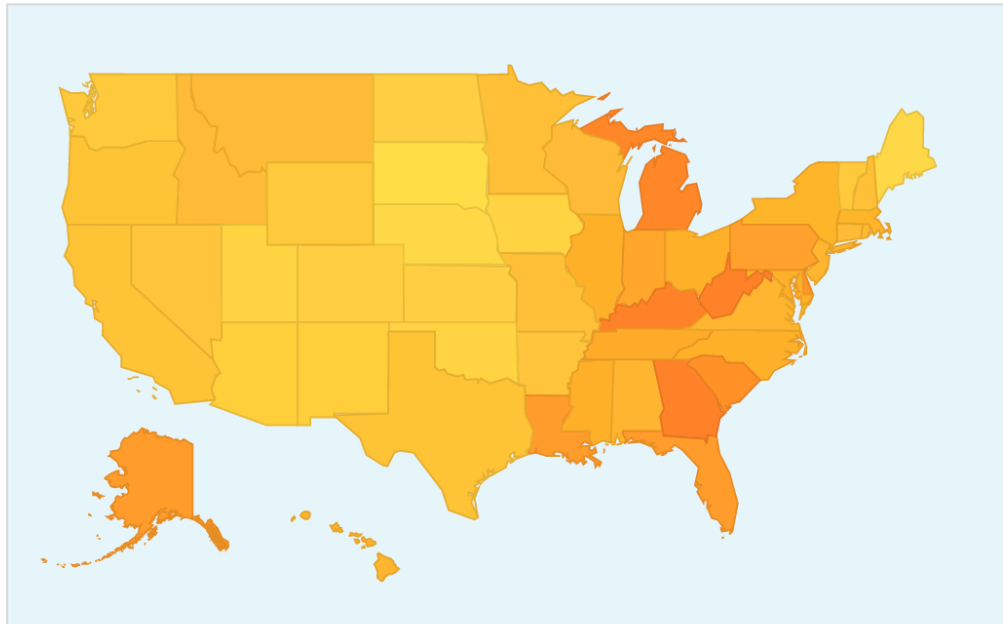
Explore flu trends - United States

We've found that certain search terms are good indicators of flu activity. Google Flu Trends uses aggregated Google search data to estimate flu activity. [Learn more »](#)

National



States | [Cities](#) (Experimental)



Estimates were made using a model that proved accurate when compared to historic official flu activity data. Data current through March 30, 2013.

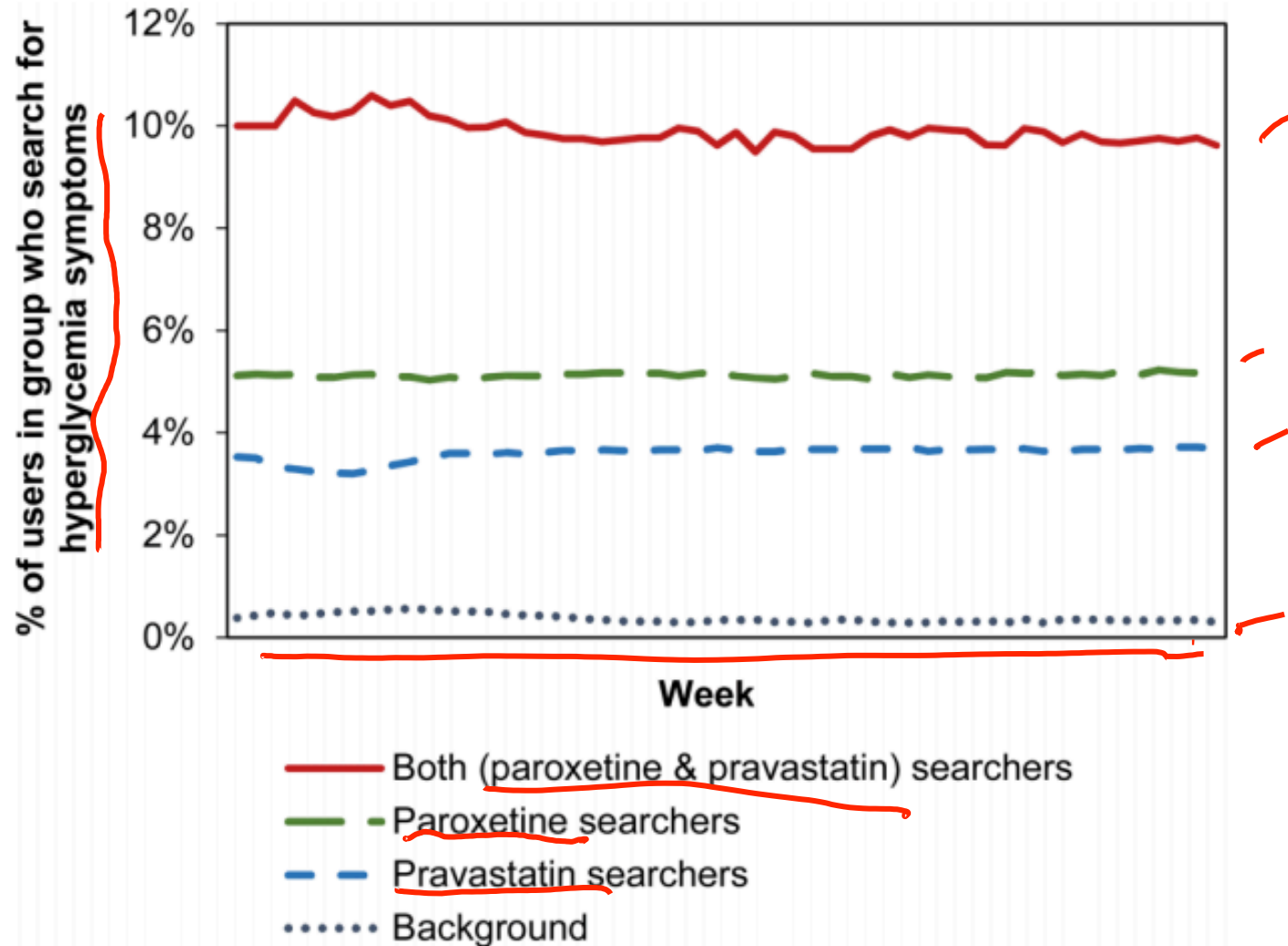
source:

<http://www.google.org/flutrends/us/#US>

“Scientific hindsight shows that Google Flu Trends far overstated this year's flu season....”

“Lots of media attention to this year's flu season skewed Google's search engine traffic.”

David Wagner, Atlantic Wire,
Feb 13 2013



Ryen W White, Nicholas P Tatonetti, Nigam H Shah, Russ B Altman, Eric Horvitz,
Web-scale pharmacovigilance: listening to signals from the crowd, J Am
Med Inform Assoc, March 2013, doi:10.1136/amiajnl-2012-001482

October 22, 2012

Six Italian seismologists convicted of manslaughter for failing to predict magnitude 6.3 earthquake in April 2009.

Locals were concerned about seismic activity; researchers deemed “too reassuring” in the verdict.



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- Graph analytics ✓
- Databases ✓
- Visualization ✓
- Large datasets ✓
- Adhoc Interactive Analysis
- Repurposing