

Article-Level Metrics for Publicly Funded Research

OpenAIRE and the European Commission
7th Framework Programme as an Example

Martin Fenner



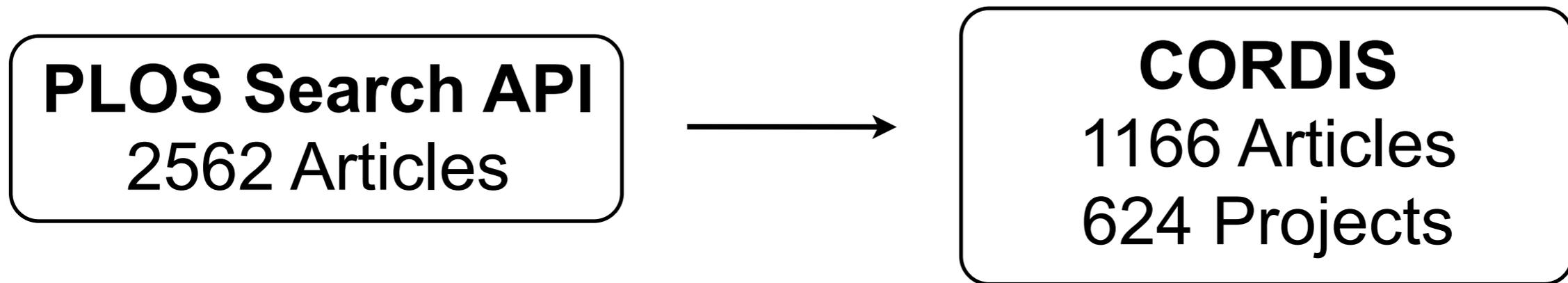
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Match articles with grant numbers

Show the impact of these publications

Matching articles with grant numbers

Fulltext search of the financial disclosure section,
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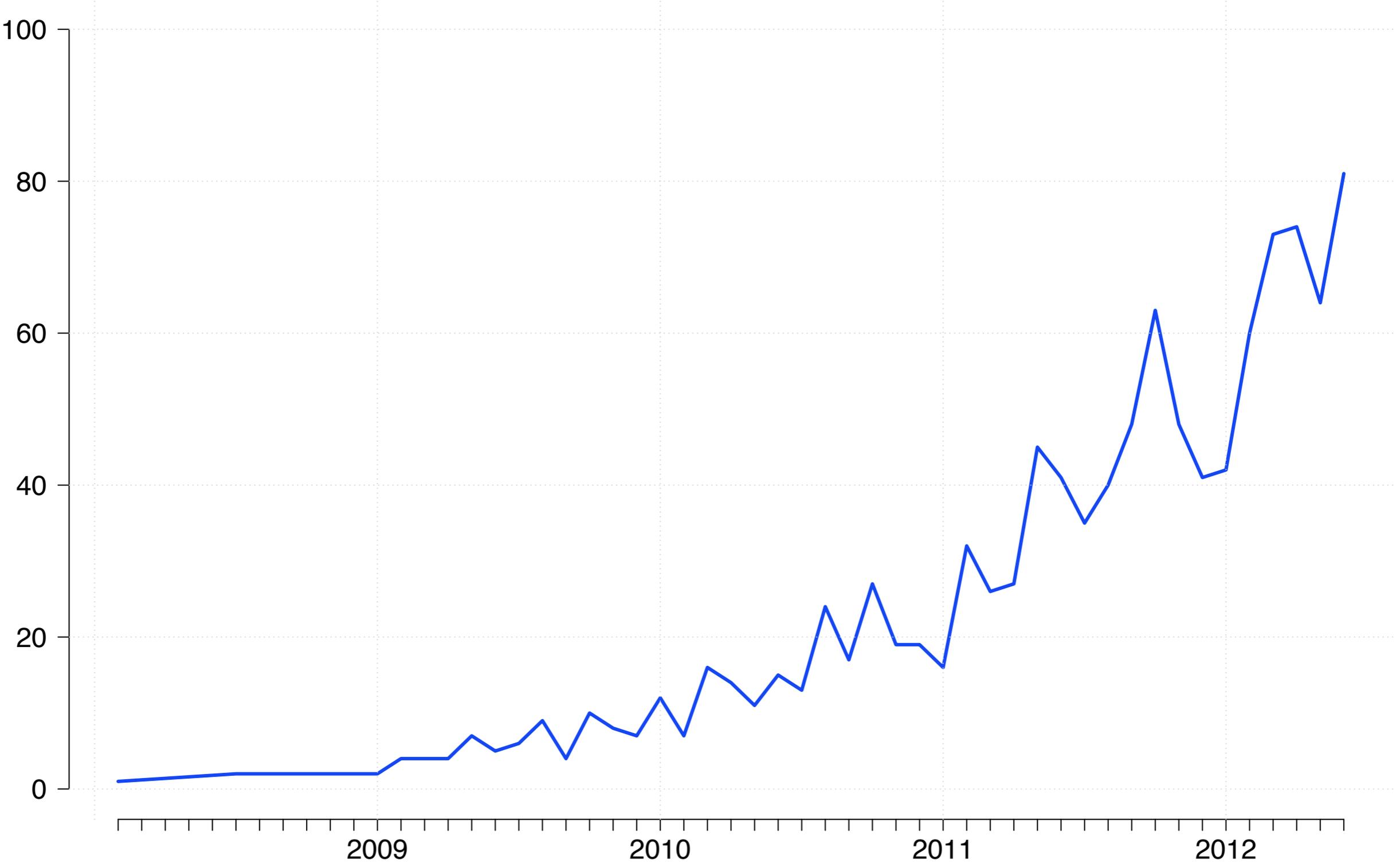


Najko Jahn, Jochen Schirrwagen, Bielefeld University
Harry Dimitropoulos, University of Athens

This study was supported by grants from the Swedish Research Council, Swedish Institute and Association Française contre les Myopathies to JO, Stockholm County Council (ALF), and KI Foundations to PR, LIE, and from the Swedish Research Council (8651), Association Française contre les Myopathies, King Gustaf V and Queen Victoria's Foundation, and European Commission (MyoAge, EC Fp7CT&-223756, COST CM1001) to LL.

doi:10.1371/journal.pone.0020876

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Article-Level Metrics for 1,166 PLOS OpenAIRE papers. Metrics collected November 8, 2012.
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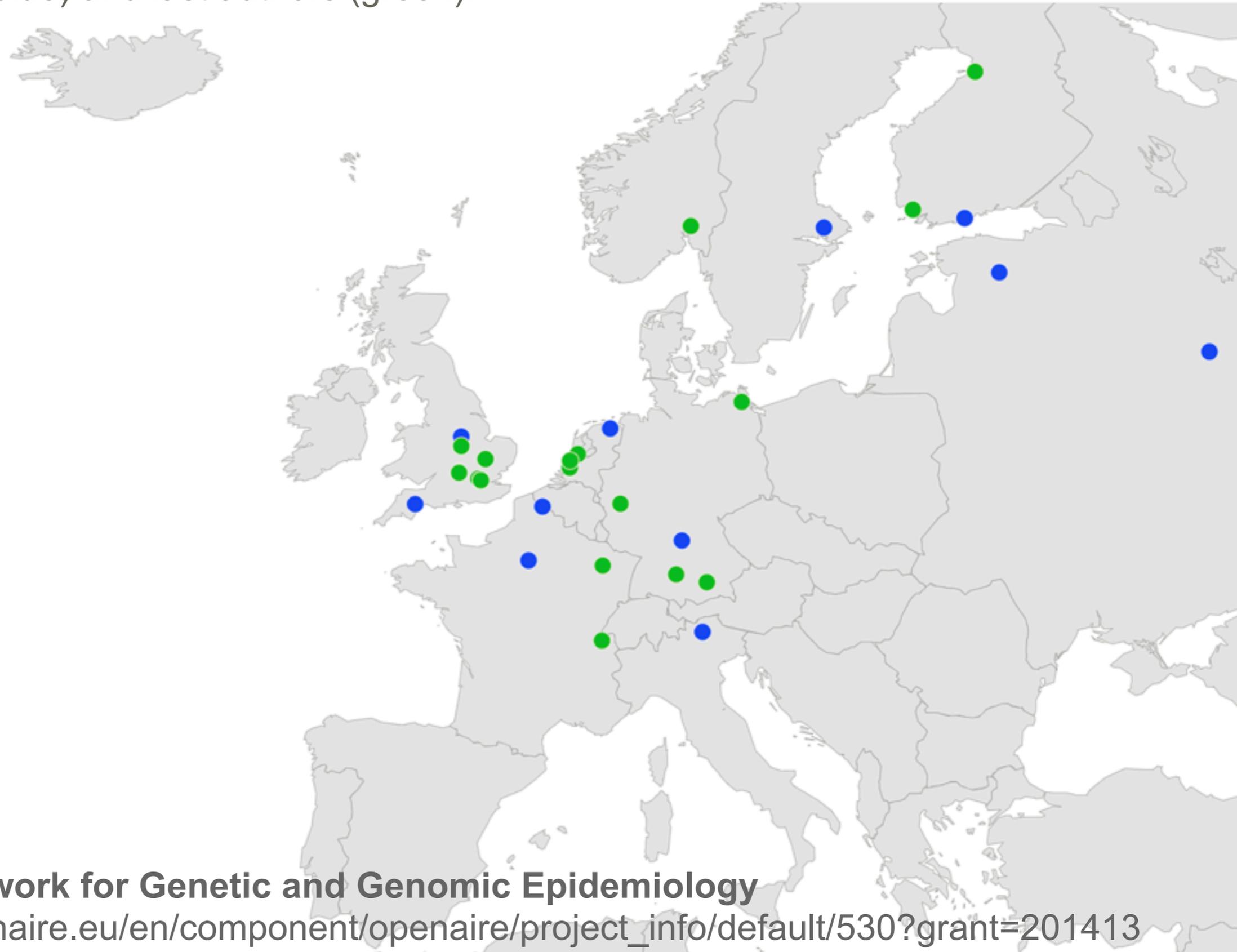
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Author locations from the ENGAGE project

First authors (blue) and last authors (green).



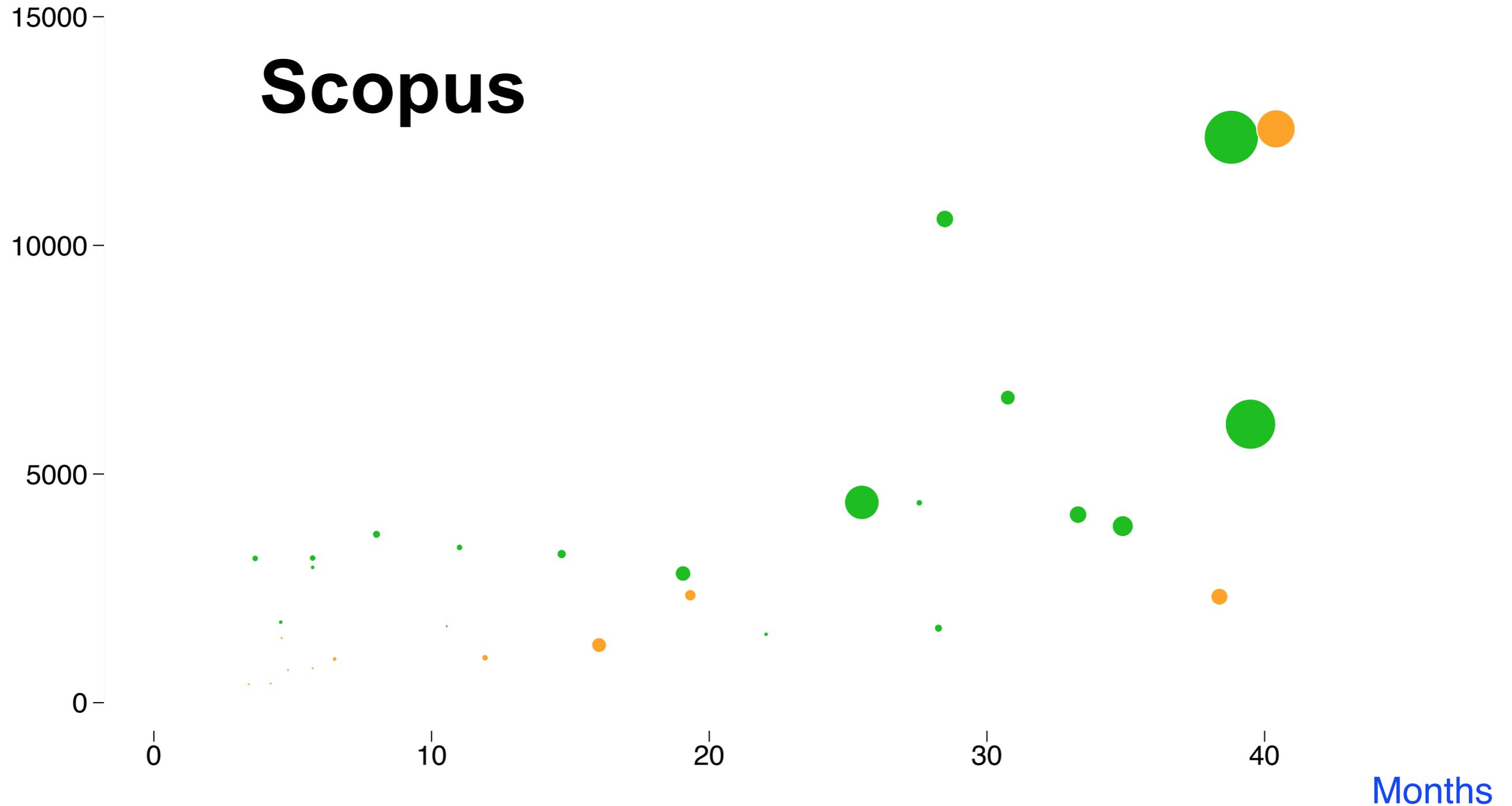
European Network for Genetic and Genomic Epidemiology

http://www.openaire.eu/en/component/openaire/project_info/default/530?grant=201413

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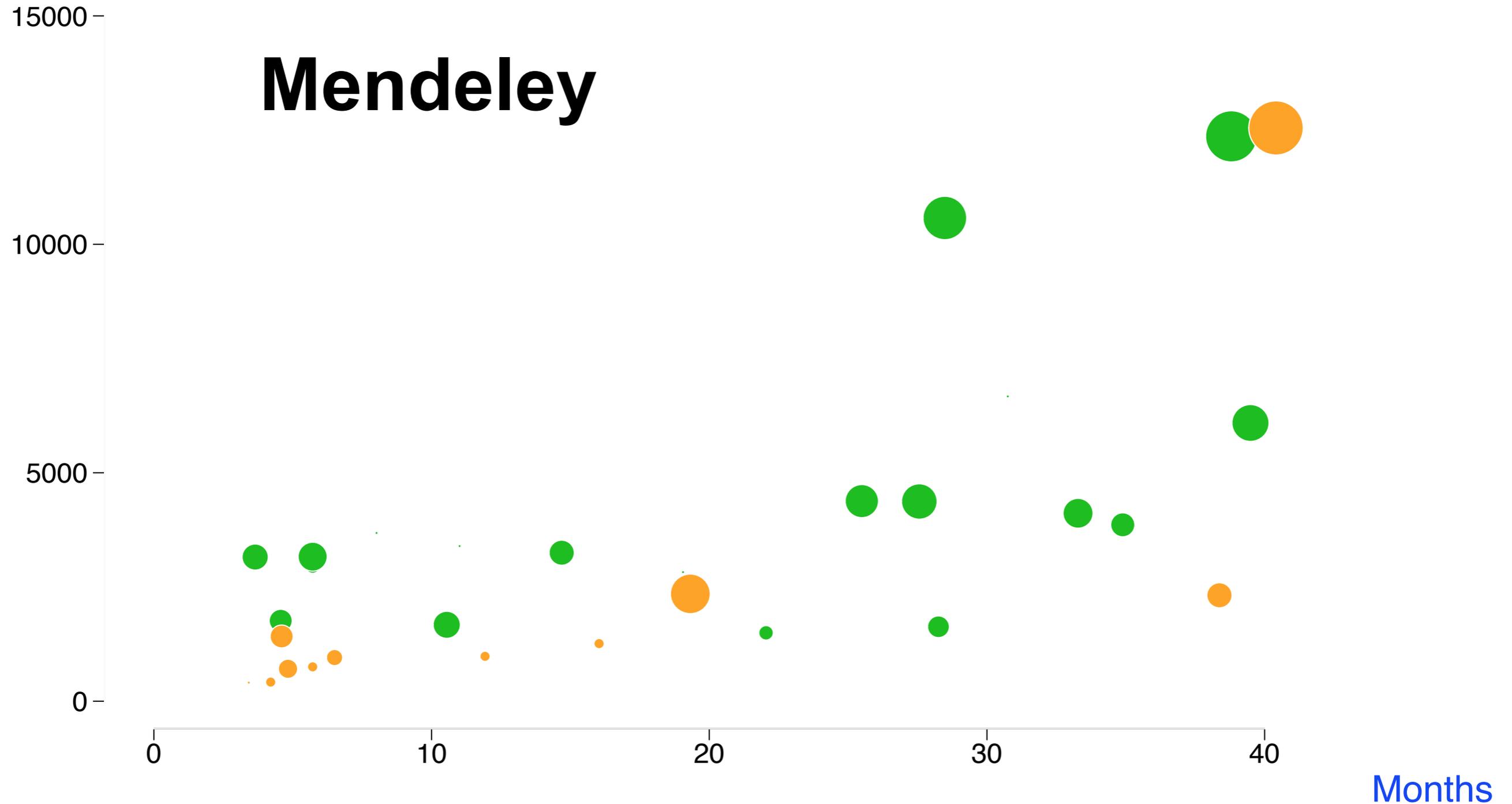
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Article

Metrics

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17,549Jun 26, 2009 (publication date)
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Totals	13,251	4,256	42	17,549

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138	104	66	Search

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4	54



TFAP2B

From Wikipedia, the free encyclopedia

Transcription factor AP-2 beta also known as **AP2-beta** is a [protein](#) that in humans is encoded by the *TFAP2B* [gene](#).^{[1][2]}

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Function [\[edit\]](#)

AP-2 beta is a member of the [AP-2](#) family of [transcription factors](#). AP-2 proteins form homo- or hetero-dimers with other AP-2 family members and bind specific DNA sequences. They are thought to stimulate cell proliferation and suppress terminal differentiation of specific cell types during embryonic development. Specific AP-2 family members differ in their expression patterns and binding affinity for different promoters. This protein functions as both a transcriptional activator and repressor.^[3]

Clinical significance [\[edit\]](#)

Mutations in this gene result in autosomal dominant [Char syndrome](#), suggesting that this gene functions in the differentiation of [neural crest](#) cell derivatives.^[3]

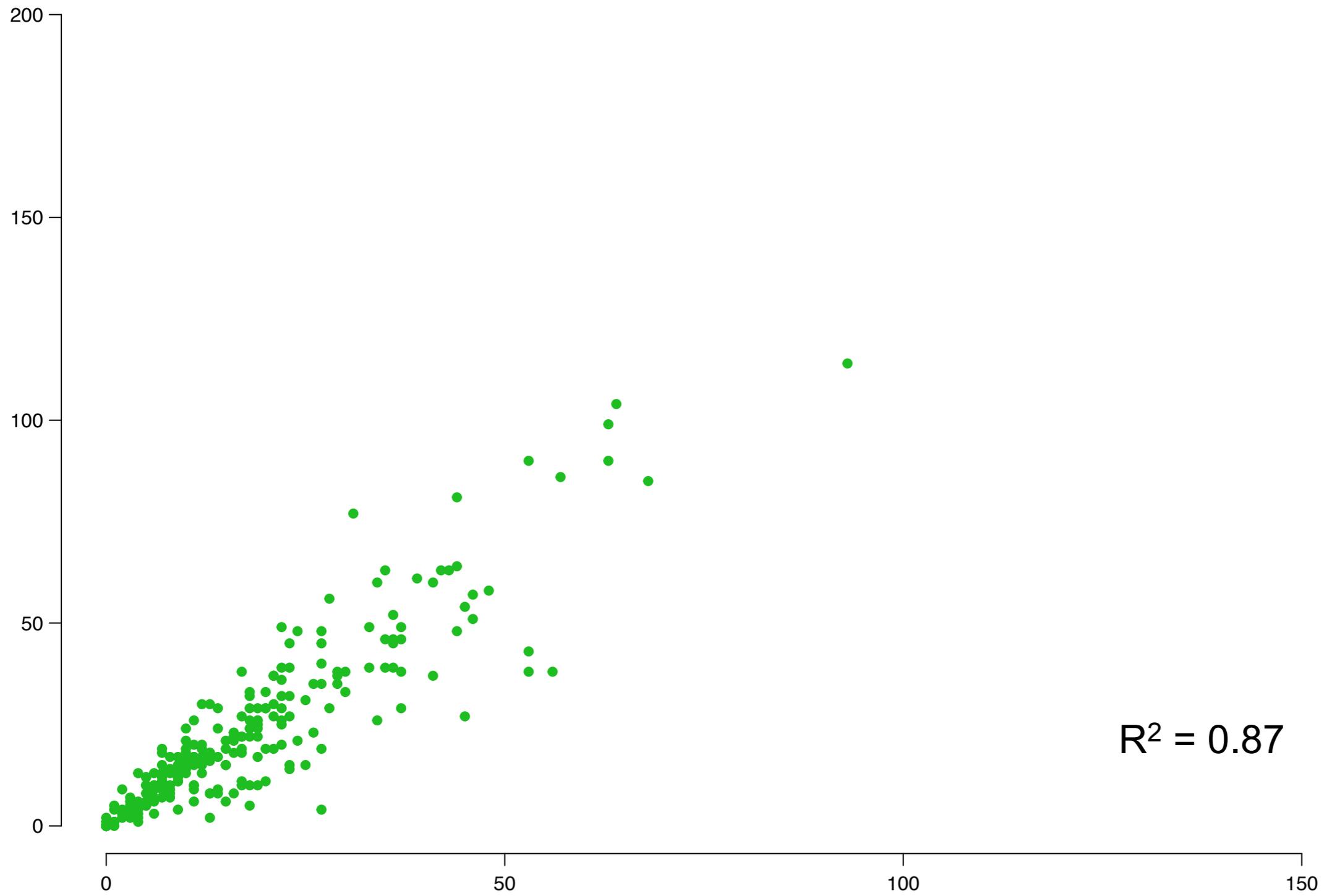
References [\[edit\]](#)

- [↑] Moser M, Imhof A, Pscherer A, Bauer R, Amselgruber W, Sinowatz F, Hofstädter F, Schüle R, Buettner R (1 September 1995). "Cloning and characterization of a second AP-2 transcription factor: AP-2 beta". *Development* **121** (9): 2779–88. PMID 7555706 [↗](#).
- [↑] Williamson JA, Boshier JM, Skinner A, Sheer D, Williams T, Hurst HC (July 1996). "Chromosomal mapping of the human and mouse homologues of two new members of the AP-2 family of transcription factors". *Genomics* **35** (1): 262–4. doi:10.1006/geno.1996.0351 [↗](#). PMID 8661133 [↗](#).
- [↑] ^a ^b "Entrez Gene: transcription factor AP-2 beta (activating enhancer binding protein 2 beta)" [↗](#).

Citation counts for 2009 PLOS Biology papers

CrossRef and Scopus citation counts for all 264 PLOS Biology papers published in 2009. Data collected November 8, 2012.

Scopus

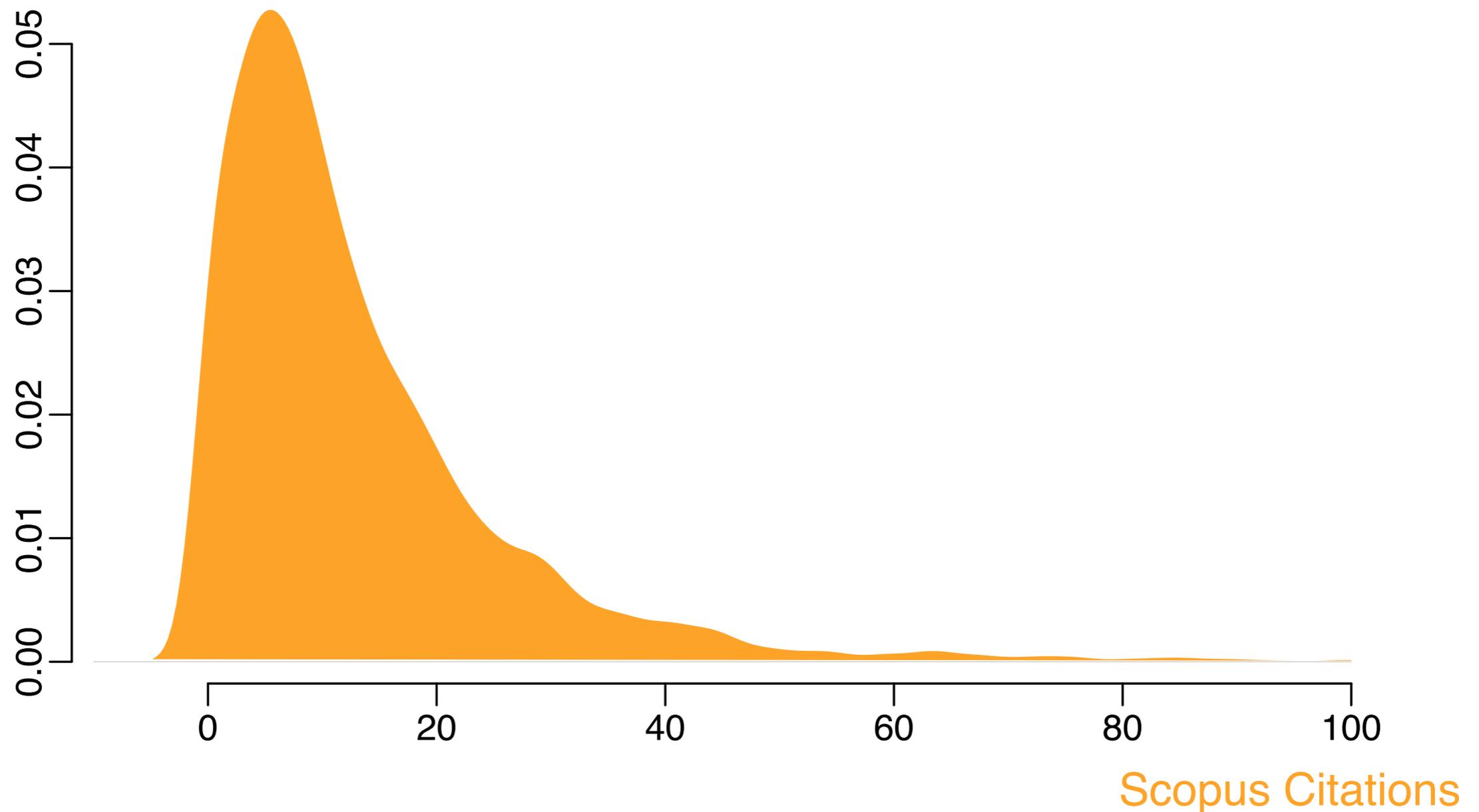


CrossRef

Journal-based metrics correlate poorly with numbers for individual article

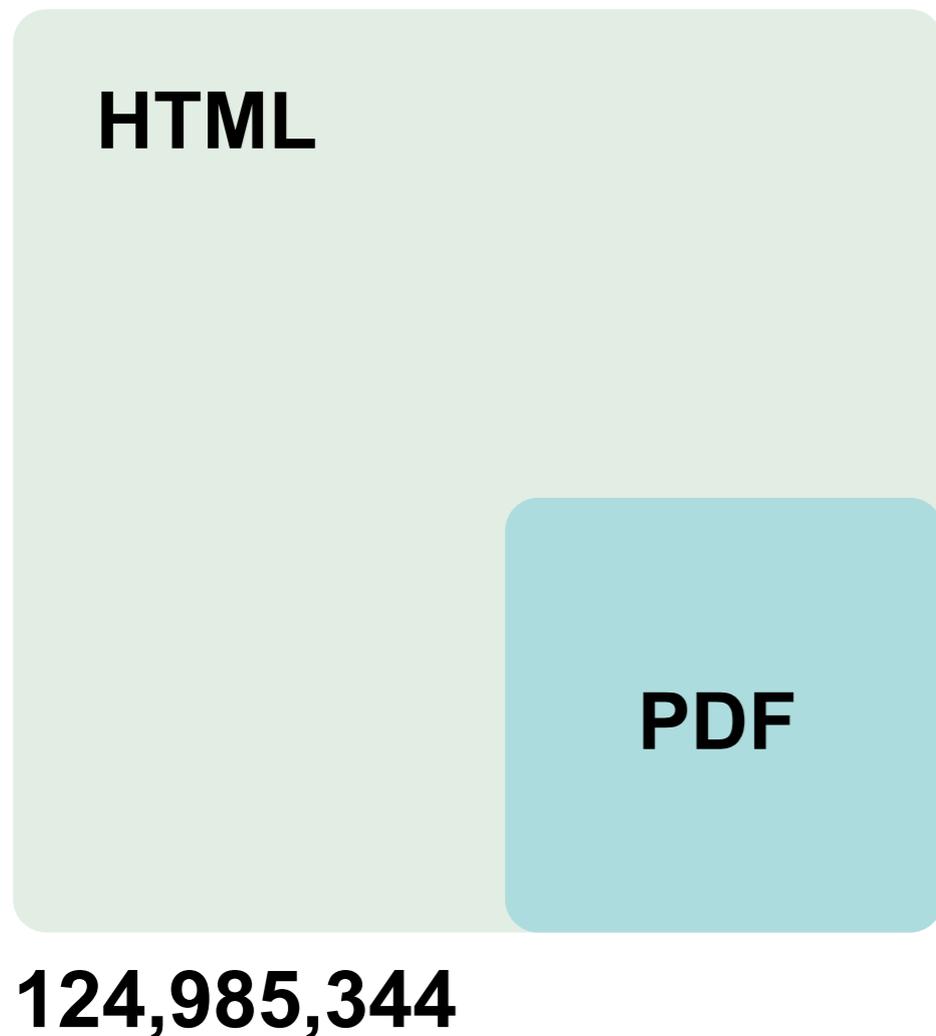
Number of Scopus citations for all 4405 PLoS ONE papers published in 2009. Data collected November 8, 2012. Median is 9 citations, 10% of papers have at least 29 citations.

Probability



Usage Stats by Location

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PLOS metrics collected November 8, 2012

And data?

Metrics can also be collected for datasets and other research outputs (e.g. scientific software)

dataset

Data from: **Data archiving is a good investment**

(2011) Piwowar, Vision, Whitlock et al. *Dryad Digital Repository*

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🔍 What do these numbers mean?

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