

Visualizing



Data

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- Download/run the function
- Customize/admire the output

1. Install R or Rstudio

- <https://www.r-project.org/>
- `brew install r`
- `sudo port install r`
- <https://www.rstudio.com/>

2. Download scripts

https://github.com/gmuldoon/visualize_gschol

The screenshot shows the GitHub repository page for `gmuldoon / visualize_gschol`. The repository is described as "Scripts to visualize data from a Google Scholar profile". It has 10 commits, 1 branch, 0 releases, and 1 contributor. The current branch is `master`. The file list shows the following files and their commit history:


File	Commit Message	Time Ago
<code>README.md</code>	README edits	4 minutes ago
<code>get_abstract.R</code>	Initial commit of scripts and README	19 minutes ago
<code>get_all_abstracts.R</code>	Initial commit of scripts and README	19 minutes ago
<code>get_all_coauthors.R</code>	Initial commit of scripts and README	19 minutes ago

3. Find a Google Scholar Profile

https://scholar.google.com/citations?user=2-g4_DkAAAAAJ&hl=en&oi=ao

authorid

lastname



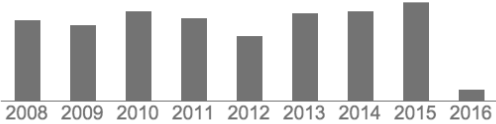
Ian Dalziel
Research Professor, The [University of Texas at Austin](#)
[Geological Sciences](#)
Verified email at [ig.utexas.edu](#)

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Citation indices	All	Since 2011
Citations	10195	2276
h-index	55	25
i10-index	107	57



Co-authors [View all...](#)

[Lawrence A. Lawver](#)

Title	Cited by	Year
OVERVIEW: Neoproterozoic-Paleozoic geography and tectonics: Review, hypothesis, environmental speculation IWD Dalziel Geological Society of America Bulletin 109 (1), 16-42	961	1997
Pacific margins of Laurentia and East Antarctica-Australia as a conjugate rift pair: Evidence and implications for an Eocambrian supercontinent IWD Dalziel Geology 19 (6), 598-601	941	1991
Paleozoic Laurentia-Gondwana interaction and the origin of the		

4. Run visualize_gschol.R

```
gail@IG-883909:visualize_gschol > ls
README.md          get_abstract.R      get_all_coauthors.R  plot_abstracts.R
plot_journals.R    plot_wordcloud.R
figs/              get_all_abstracts.R  get_all_publications.R plot_authors.R
plot_publications.R visualize_gschol.R
gail@IG-883909:visualize_gschol > r
```

```
R version 3.2.2 (2015-08-14) -- "Fire Safety"
Copyright (C) 2015 The R Foundation for Statistical Computing
Platform: x86_64-apple-darwin13.4.0 (64-bit)
```

```
R is free software and comes with ABSOLUTELY NO WARRANTY.
You are welcome to redistribute it under certain conditions.
Type 'license()' or 'licence()' for distribution details.
```

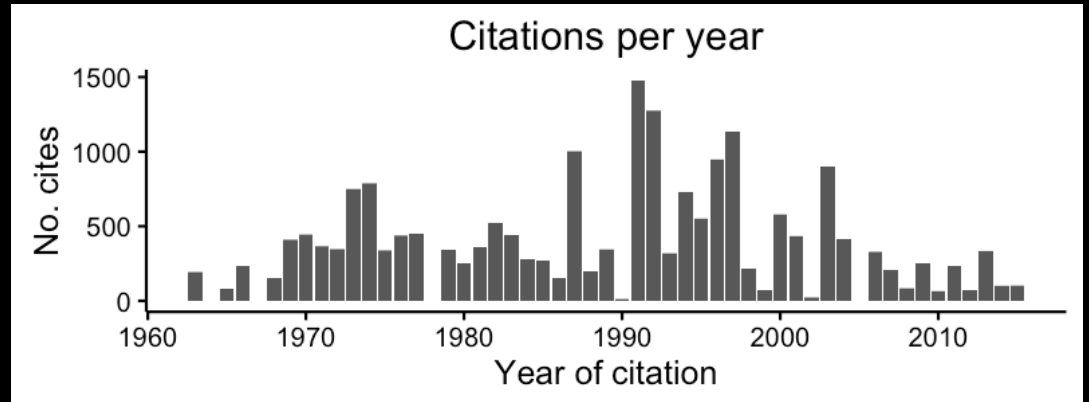
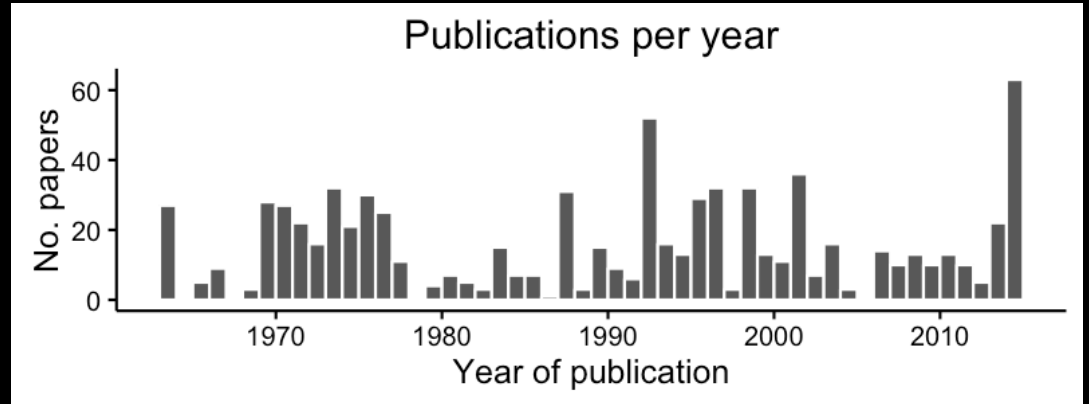
```
  Natural language support but running in an English locale
```

```
R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.
```

```
Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.
```

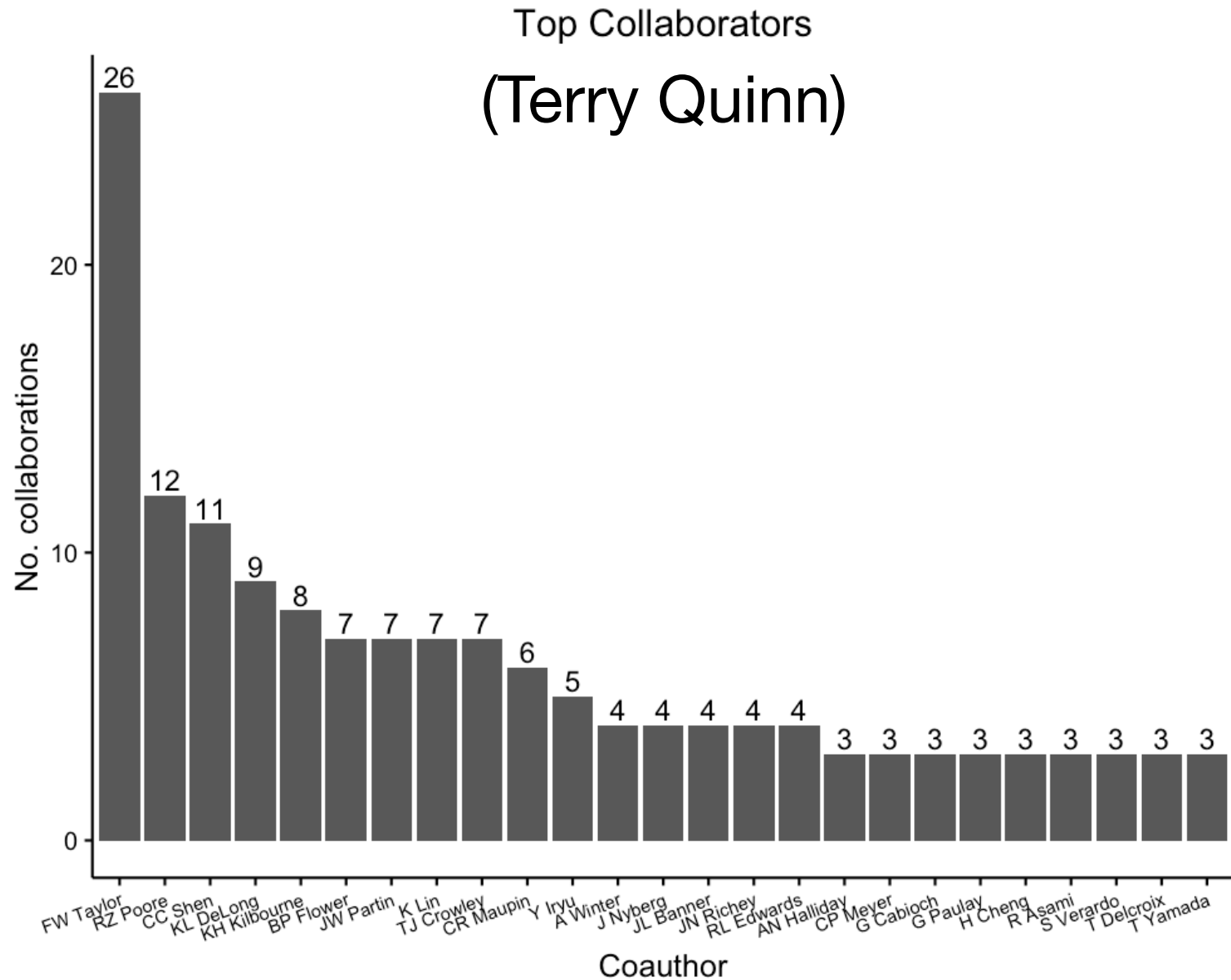
```
> setwd('.')
> source('./visualize_gschol.R')
> visualize_gschol("2-g4_DkAAAAJ","Dalziel")
```

4. Check out plots



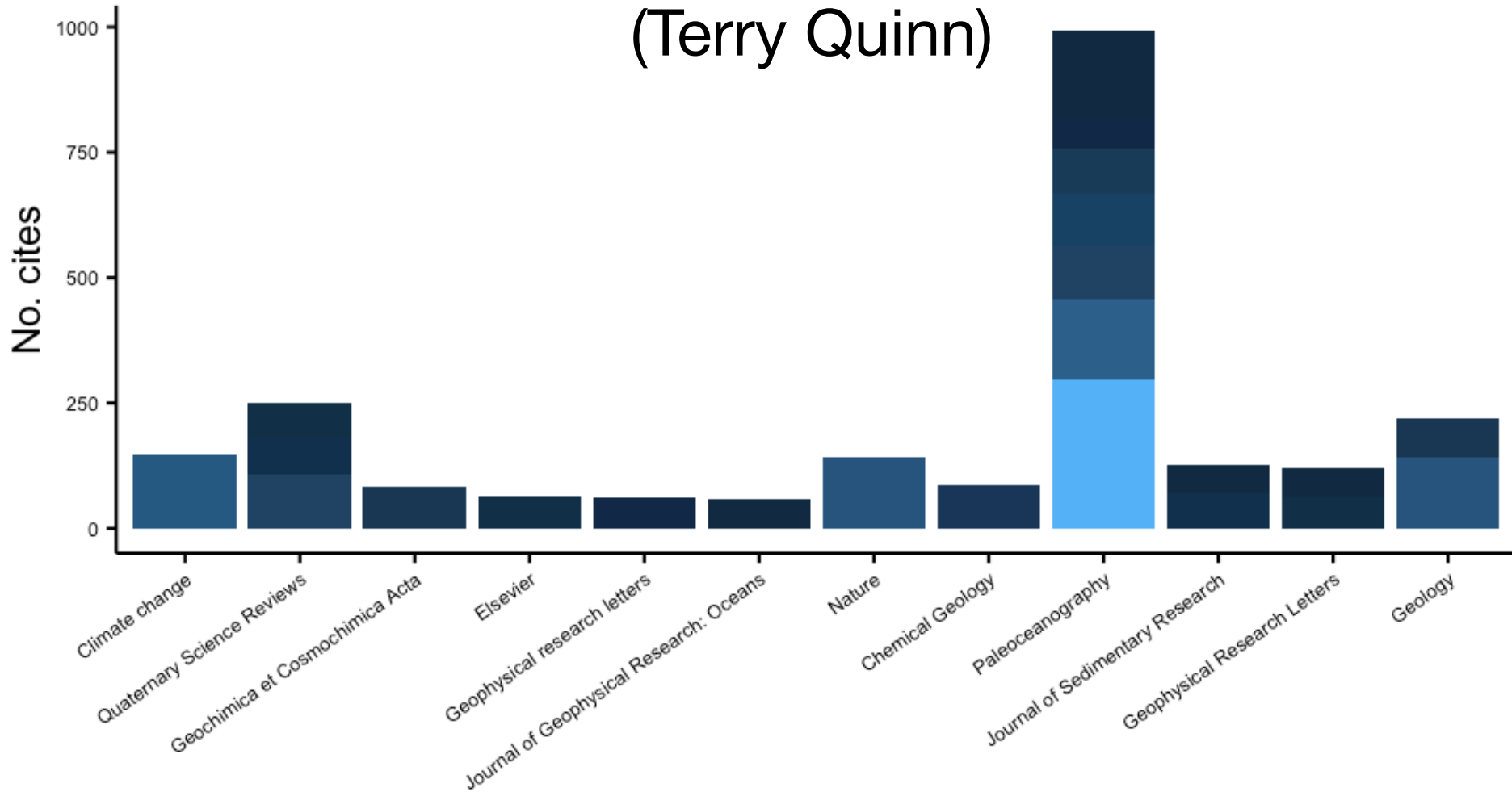
(Ian Dalziel)

4. Check out plots



4. Check out plots

Top Journals for citations
(Terry Quinn)



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