# Ground breaking research!

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**Abstract**

The abstract text goes here....

## Introduction

Citing my own work (Whan et al. 2015). Can also use latex citations, but then you need to run bibtex etc (**?**).

## Data and Methods

You can call R directly in-line like this, e.g. We use 50 years of data. Or you can call objects that have been defined in previous chunks like this, e.g. We use 50 years of data.

Including latex code directly is easy using dollar signs, e.g. The Niño 3.4 index is the area averaged standardized SST anomalies from the tropical Pacific (5°N-5°S, 170°W-120°W)

Referencing equations is easy as well since we can include latex code directly. See equation 1:

(1)
$$ONETHING = \max_{j=1,..k}[OF.SOME.OTHER.THINGS]$$

## Results

There are built in ways to do figure cross-referencing, but I found this method best (using functions imported from the script "functions_markdownCrossRef.R") (Figure 1). Referencing tables is done like this (Table 1).

We find a relationship between ENSO and temperature (r = -0.4).

## Conclusions

## References

Whan, Kirien, Jakob Zscheischler, Rene Orth, Mxolisi Shongwe, Mohammad Rahimi, Ernest O Asare, and Sonia I Seneviratne. 2015. "Impact of Soil Moisture on Extreme Maximum Temperatures in Europe." *Weather and Climate Extremes* 9. Elsevier: 57–67.

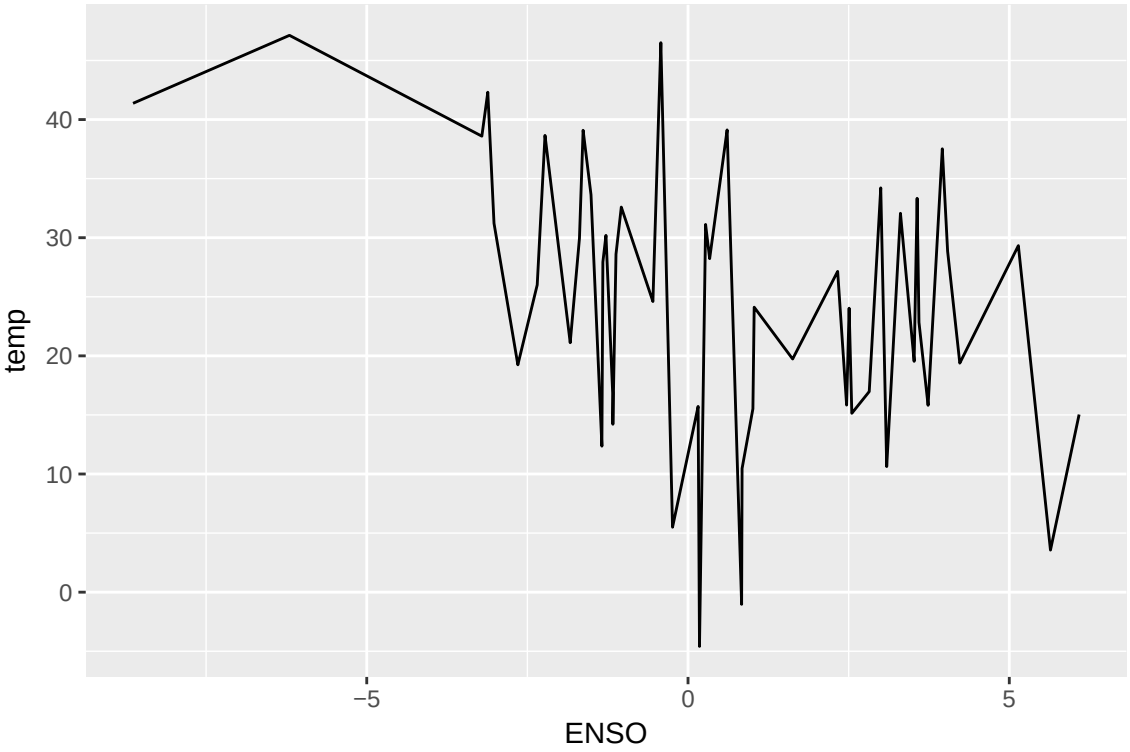


Figure 1: The Correlation between ENSO and Temp