

6 WAYS To Access Rigor of Prior Research

A checklist to help researchers critically access published literature.
Based upon Dr. C. Glenn Begley's "*Six Red Flags for Suspect Work*"

- Were experiments blinded?
- Were experiments repeated?
- Are positive and negative controls shown?
- Are all the results shown? Is the dataset available?
- Were reagents validated?
- Were appropriate statistical analyses performed?

For more resources on scientific rigor, see <https://research.columbia.edu/ReaDI-Program>



COLUMBIA | READI PROGRAM
RESEARCH AND DATA INTEGRITY

References:

Begley CG. Six red flags for suspect work. *Nature* 2013;497:433. doi: 10.1038/497433a