

SCREEN

28.02.2020 1114 x 703 ABOUT THE PSYCHOLOGY OF SCIENTISTS

Academy of Medical Sciences, 2015 Report on Reproducibility and Reliability of Biomedical Research

Possible
solutions:
Emphasis on
both bottom-up
and top-down
changes

Need to change
incentives

Data dredging
Omitting null results
Weak experimental design
Underspecified methods
Errors (e.g. faulty equipment)
Underpowered studies

Need better training
in methods



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