SCREEN

28.02.2020 1114 × 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

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

Need better training
in methods

The Academy of Medical Research Council

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