

What is data dredging?

Vighnesh D for Students 4 Best Evidence

25th June 2021

References

1. Marshall J. [Data Dredging and Noteworthiness](#). *Epidemiology*. 1990 Jan;1(1):5-7.
2. Ioannidis JPA. [Why Most Published Research Findings Are False](#). *PLOS Medicine*. 2006 Aug;2(8):e124. doi: 10.1371/journal.pmed.0020124
3. Wasserstein RL, Lazar NA. [The ASA Statement on p-Values: Context, Process, and Purpose](#). *The American Statistician*. 2016 Jun,70(2):129-133. doi: 10.1080/00031305.2016.1154108
4. Vandembroucke JP. [How Trustworthy is Epidemiologic Research?](#) *Epidemiology*. 1990 Jan;1(1):83-84.
5. Norman G. [Data dredging, salami-slicing, and other successful strategies to ensure rejection: twelve tips on how to not get your paper published](#). *Adv in Health Sci Educ* **19**, 1–5 (2014). <https://doi.org/10.1007/s10459-014-9494-8>
6. Ioannidis JPA. Fit-for-Purpose Inferential Methods: Abandoning/Changing P-values Versus Abandoning/Changing Research.