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2-3PM, 07 June (Tue), R.03/4 (Ramphal Building).

Why haven't statisticians told us about the false positive rate?

Based on the paper: Colquhoun, D. 2014, 'An investigation of the false discovery rate and the misinterpretation of p -values', *Royal Society Open Science*, vol. 1, no. 3, which is available here: <http://rsos.royalsocietypublishing.org/content/1/3/140216>. You can also watch the YouTube video by David Colquhoun, 'False discovery rates and P values: the movie': https://www.youtube.com/watch?v=tRZMD1cYX_c.

For more details about the colloquium: <http://warwick.ac.uk/bridges-phd/scientificreproducibility> .