



Epsilon Theory

THE NARRATIVE

DOWN THE RABBIT HOLE BY JEREMY RADCLIFFE

The War on Bad Science

If questioning everything you ever thought you knew about science sends you into a downward spiral of crippling anxiety, this may not be the Rabbit Hole for you.

A methodical dissection of the peer reviewed studies underpinning all sorts of critical science (from fields as diverse as nutrition and psychology) reveals that they are likely highly flawed due to a combination of poorly-designed incentives and non-standardized, sub-optimal review processes.

Back in 2005, John Ioannidis of Stanford shocked the scientific community when he published his paper [“Why Most Published Research Findings Are False.”](#)

The first article I read on the topic put it a little more bluntly. From The Atlantic: [Lies, damned lies, and medical science.](#)

The Washington Post found that [many scientific studies can't be replicated.](#)

That is, indeed, a problem, but [the scientific method along with the web could be the fix.](#)

Houston billionaire John Arnold and his wife Laura are [challenging the fundamental structure of how scientific research is conducted.](#) To quote Arnold, “A new study shows...” are the four most dangerous words.

But before you start thinking these scientists are just a few bad apples publishing a few bad papers, consider [this sting operation on the fraudulent and predatory practices of open-access scientific journals.](#) It's madness.

[You don't even need to publish your study's findings to make a global impact if you're a savvy enough journalist,](#) as John Bohannon found out when his article on [a fraudulent study \(chocolate aids weight loss\)](#) he conducted for a documentary on lax industry standards went viral.

Forget about fake news for a second and consider how much fake science we're talking about here. I hope this dive down the rabbit hole of bad science inspires you to continue discovering and supporting truth-seekers in the scientific community and beyond.

Peace.

JR

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