**PHILOSOPHY** 

## RESEARCH INTEGRITY GOALS FOR 2022

27.12.2021

I could not say it better as already voiced by Evan D. Kharasch

It has been a difficult year for scientific integrity. The problem of scientific misconduct is occupying a disappointingly increasing amount of time in the research world and has reached the lay press. Misconduct requires ever growing vigilance, scrutiny, and at times forensic investigation, on the part of journals, editors, reviewers, readers, misconduct sleuths, and academic institutions.

So we still have the <u>69.000 omics papers</u> in Scholar. Although they are now rebranded and bootlegged they should be immediately removed.

It will be hard work to get also another 200.000 articles flagged in the next few years (the current Pubpeer count is at 118.564 which is a good progress towards my estimate of 300.000 articles with integrity problems)

Unfortunately, scientific misconduct is proliferating. Last year, worldwide, more than 2,300 articles were retracted, an increase from just 38 in 2000. This may, in part, represent greater scrutiny and reporting, and it is fortuitous that only four in 10,000 articles overall are retracted.

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