

## Referanser til E10 – Vitenskapelig metode: fakta eller fiksjon?

### Forskningsartikler

Amrhein V, Greenland S, McShane B. Scientists rise up against statistical significance. *Nature*. 2019;567(7748):305-7. DOI: <https://doi.org/10.1038/d41586-019-00857-9>

Cowles M, Davis C. On the Origins of the .05 Level of Statistical Significance. *American Psychologist*. 1982;37:553-8. DOI: <https://doi.org/10.1037/0003-066X.37.5.553>

Gibbs NM, Gibbs SV. Misuse of 'trend' to describe 'almost significant' differences in anaesthesia research. *Br J Anaesth*. 2015;115(3):337-9. DOI: <https://doi.org/10.1093/bja/aev149>

Motta M, Stecula D. Quantifying the effect of Wakefield et al. (1998) on skepticism about MMR vaccine safety in the U.S. *PLOS ONE*. 2021;16(8):e0256395. DOI: <https://doi.org/10.1371/journal.pone.0256395>

Nosek BA, Ebersole CR, DeHaven AC, Mellor DT. The preregistration revolution. *Proc Natl Acad Sci U S A*. 2018;115(11):2600-6. DOI: <https://doi.org/10.1073/pnas.1708274114>

Rao TS, Andrade C. The MMR vaccine and autism: Sensation, refutation, retraction, and fraud. *Indian J Psychiatry*. 2011;53(2):95-6. DOI: <https://doi.org/10.4103/0019-5545.82529>

Wakefield AJ, Murch SH, Anthony A, Linnell J, Casson DM, Malik M, et al. Ileal-lymphoid-nodular hyperplasia, non-specific colitis, and pervasive developmental disorder in children. *Lancet*. 1998;351(9103):637-41. DOI: [https://doi.org/10.1016/s0140-6736\(97\)11096-0](https://doi.org/10.1016/s0140-6736(97)11096-0) [RETRACTED ARTICLE]

### Artikkelserie i Lancet

Chalmers I, Bracken MB, Djulbegovic B, Garattini S, Grant J, Gürmezoglu AM, et al. How to increase value and reduce waste when research priorities are set. *Lancet*. 2014;383(9912):156-65. DOI: [https://doi.org/10.1016/s0140-6736\(13\)62229-1](https://doi.org/10.1016/s0140-6736(13)62229-1)

Chalmers I, Glasziou P. Systematic reviews and research waste. *Lancet*. 2016;387(10014):122-3. DOI: [https://doi.org/10.1016/s0140-6736\(15\)01353-7](https://doi.org/10.1016/s0140-6736(15)01353-7)

Ioannidis JP, Greenland S, Hlatky MA, Khoury MJ, Macleod MR, Moher D, et al. Increasing value and reducing waste in research design, conduct, and analysis. *Lancet*. 2014;383(9912):166-75. DOI: [https://doi.org/10.1016/s0140-6736\(13\)62227-8](https://doi.org/10.1016/s0140-6736(13)62227-8)

Moher D, Glasziou P, Chalmers I, Nasser M, Bossuyt PMM, Korevaar DA, et al. Increasing value and reducing waste in biomedical research: who's listening? *Lancet*. 2016;387(10027):1573-86. DOI: [https://doi.org/10.1016/s0140-6736\(15\)00307-4](https://doi.org/10.1016/s0140-6736(15)00307-4)

### Bøker

Field A. Discovering statistics using IBM SPSS statistics. 5th ed. ed. London: SAGE; 2018. ISBN: 9781526419521

S. R. Science Fictions: Vintage Publishing; 2021. ISBN: 9781529110647

### Podcast

The Jordan Harbinger Show:

436: Stuart Ritchie | The Science Fictions Undermining Facts

The Michael Shermer Show

131. Stuart Ritchie — Science Fictions: How Fraud, Bias, Negligence, and Hype Undermine the Search for Truth