How do you know something is true?

Aliens are HERE on Earth and will TAKE OVER, claims scientist

A SCIENTIST has issued a chilling warning that aliens are already here on Earth and are biding their time before unleashing a full reveal.



Why the Earth Is Flat, Straight From the Mouth of a Very Popular Rapper



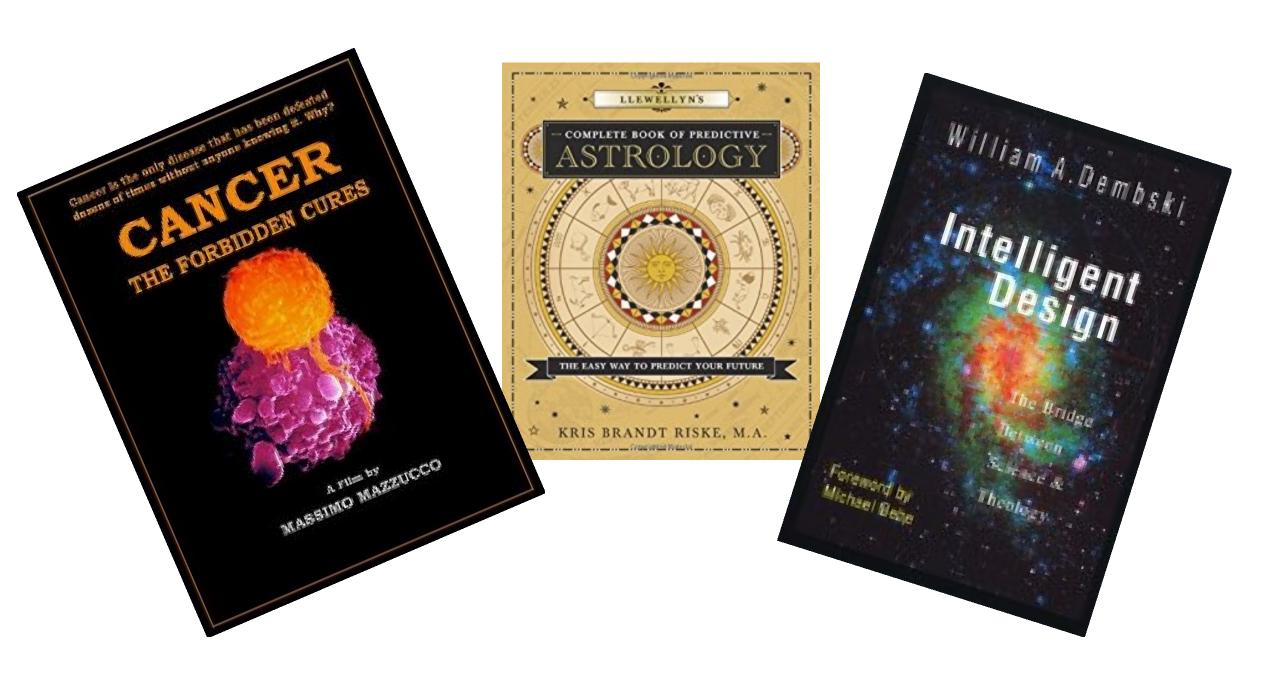


Vaccines don't work. Here are the facts.

0

Gt 116 in 12

✓ 68.3



Nature of Scientific Communication

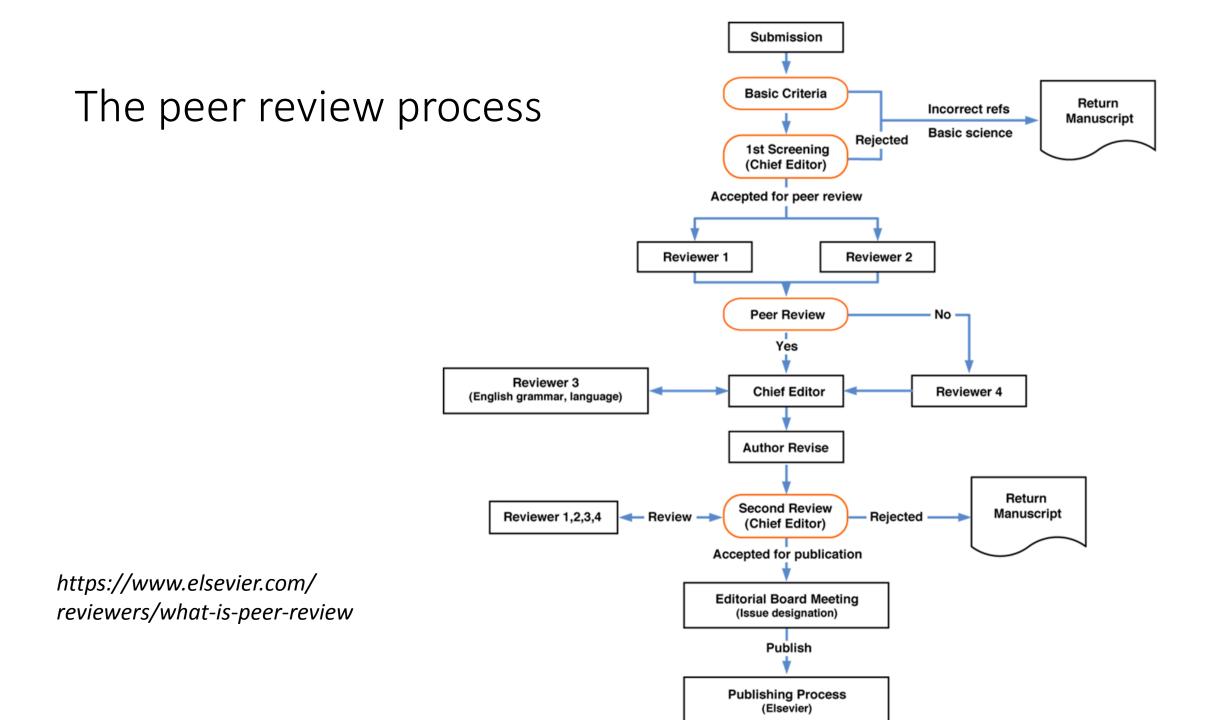
• Early scientists shared their observations and results in **open letters** to their colleagues that were hand copied and passed from person to person.

 One of the most common ways for scientists to formally share their research is to publish a "journal article."

https://undergraduatesciencelibrarian.org/a-very-brief-introduction-to-the-scientific-literature/

PEER REVIEW

- Scientific peer review is the evaluation of work by one or more people of similar competence to the producers of the work (peers). It constitutes a form of self-regulation by qualified members of a profession within the relevant field.
- **Peer-reviewed** journal articles have been evaluated by several researchers or subject specialist in the academic community prior to accepting it for publication. Also known as scholarly or refereed.
- The **peer review** process is integral to scholarly research. It is a process of subjecting research methods and findings to the scrutiny of others who are experts in the same field.



- <u>http://www.skepticalraptor.com/skepticalraptorblog.php/judging-</u> <u>quality-science-sources/</u>
- http://www.bioxbio.com/if/ impact factor of jurnals
- <u>http://teachingcommons.cdl.edu/cdip/facultyresearch/Definitionand</u> <u>purposeofpeerreview.html</u> - Definition and purpose of peer review
- https://www.elsevier.com/reviewers/what-is-peer-review