

Science Cartoon

Within and beyond my control

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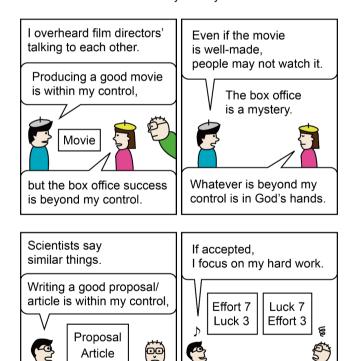


but their acceptance

is beyond my control.

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Within and beyond my control



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Beom Sun Chung http://orcid.org/0000-0002-3644-9120 Min Suk Chung http://orcid.org/0000-0002-0527-9763 Sometimes, my research grant proposal is accepted even though I did not put a lot of effort into writing it. In such a case, I say it is "70% effort and 30% luck." Other times, my proposal is rejected even though I put a lot of effort into it. Then, I say it is "70% luck and 30% effort." Framing it this way is good for my mental health.

I focus on my bad luck.

If rejected.

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Dr. Scifun

In an article, the hypoth-

esis must be novel (new).

Hypothesis: The drug affects the disease.

I have never seen

this hypothesis about

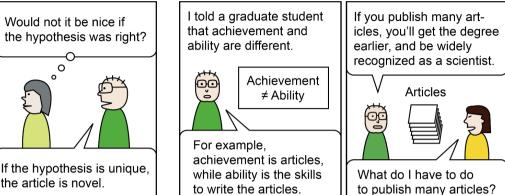
the drug effect before.

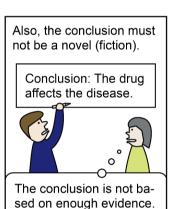
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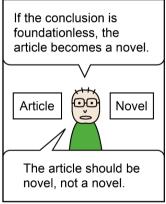
Dr. Scifun

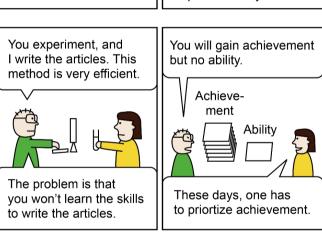
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Novel, not a novel









Achievement and ability

Research is the process of verifying a hypothesis. The process includes the hypothesis, materials and methods, results, and conclusion. The hypothesis and conclusion are two different things. If a scientist is confused and writes the hypothesis as if it is the conclusion, the article turns into a novel (fiction). This is the moment when a scientist changes into a swindler.

When I was a graduate student, it took me a lot of time to improve my article writing skills. It even took me half a year to finish writing my first article, during which time I was scolded by my academic advisor. However, after that harsh time, I have been able to write as many articles as I need. In the long term, ability is more important than achievement.

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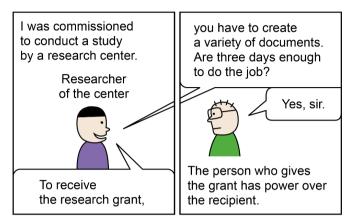
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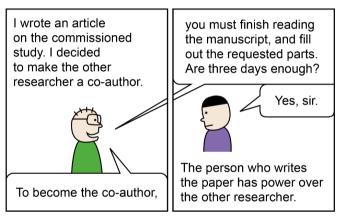
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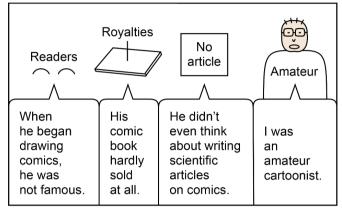
Power of grant and article

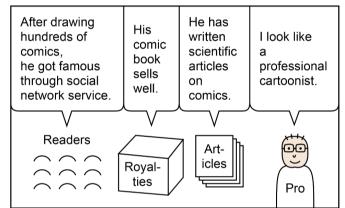




Researchers at academic institutions and research centers can form a team to carry out an investigation based on a research grant and write an article. However, they cannot give authorship to each other only because of the research grant. Like in the comic strip, they need to ask for a fair exchange of work.

After drawing hundreds of comics





Some people scolded me for drawing comics, saying, "Do you, as a professor, have nothing to do but write comics?" But I kept creating comics with the belief that someone would acknowledge me someday. Nowadays, I am making a bit of money and winning a little fame with comics; people are becoming envious of me.

When I first drew comics, many people called me "pathetic."

Conflict of Interest

No potential conflict of interest relevant to this article was reported.

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