EDITORIAL

Editor-in-Chief

We need to value research quality more than quantity

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It is the quality, not the quantity, of research that make the biggest difference to the lives of people with spinal cord injuries (SCI). That is not to suggest that more investment in research is not welcome, but there is little value in producing more research if that research does not answer important questions. Unfortunately, there are many pressures that cause researchers to focus on producing a large quantity of research rather than high quality research. For example, researchers' publication rates inform decisions about grants, promotions, professional standing and funding. Hence, the perceived need to "*publish or perish*".

The emphasis on quantity of publications, rather than quality, has negative implications that are well recognised [1]. It encourages researchers to conduct quick and easy studies that may be of little clinical relevance. It also discourages researchers from being inquisitive and asking important questions that may take many years to answer. Some have claimed that the "publish or perish" mantra provides a disincentive to conduct investigator-led clinical trials. Clinical trials require many years of work from large numbers of people. For that reason, it may be impossible for early career researchers to conduct clinical trials and compete in a highly competitive academic world that values publication rates. Consequently, some researchers are tempted to analyse data they have at hand or can easily acquire. This encourages researchers to tackle research questions that can be answered with the available data, rather than research questions that really matter.

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Researchers need to resist the current high pressures to churn out large numbers of papers. Instead, we must focus on quality science, and do fewer projects but do them well. That is more easily said than done. Readers, journals, peer reviewers, clinicians and the SCI community need to be discerning consumers of research. They can help push back by valuing quality over quantity, because it is high quality research, not high volume research, that the SCI-research world needs most right now.

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