



## THE NULL HYPOTHESIS STANDS

Special Issue – Call for Papers | [iospress.com/journal-of-neuromuscular-diseases](https://iospress.com/journal-of-neuromuscular-diseases)

### New Section in JND: THE NULL HYPOTHESIS STANDS

JND announces the launch of a special section in the journal “**The Null Hypothesis Stands**” dedicated to well-done studies where results do not support the intervention tested and yet in doing so generate very useful data for the field.

Testing if a hypothesis is correct or not is the way science advances, but pressure to publish has resulted in researchers preferentially publishing studies that disprove the null hypothesis: reporting on an effect is much more common than a lack of it. This is particularly evident in translational research, where potential therapies are evaluated in model systems or patients. The neuromuscular field is aware of a publication bias towards therapeutic approaches that appear to have beneficial effects in model systems and patients. Failure to publish studies where therapies are not beneficial, toxic or results are not reproducible, not only impedes science and therapy development, it also leads to unnecessary duplication of efforts and a waste of resources.

### Special Issue – Call for Papers

To address this, JND announces the launch of a special section in the journal – “The Null Hypothesis Stands” – dedicated to those studies where results were not as anticipated or hoped for. This initiative will be kicked-off with a special issue entirely dedicated to such studies, with guest editors Prof. Annemieke Aartsma-Rus (Leiden University Medical Center, the Netherlands) and Prof. Virginia Arechavala-Gomez (Biocruces Bizkaia Health Research Institute, Spain). Submissions can involve preclinical and clinical research. Studies are expected to adhere to high standards of quality and conducted with rigor (e.g. including all relevant controls). We look forward to receiving your submission! The deadline for submitting for the special issue is March 2021. For more information on formatting your manuscript, see the journal’s website [here](#).

We are grateful to our publisher, who will allow articles in the special issue to be published Open Access at a 50% discounted fee. We further announce that World Duchenne Organisation (WDO) has generously offered to cover Open Access fees for publications related to dystrophinopathies in this special issue due to sponsorship of Parent Project Muscular Dystrophy (PPMD) and Duchenne Parent Project Netherlands. WDO will select some of these publications for further awards.

For more information contact:

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