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EDITORIAL

The hard truth about how hard it is to publish in Development

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Every researcher knows the anticipation and trepidation that come with submitting a paper to a journal. Years of effort have been distilled into a few thousand words and a handful of figures containing the metaphorical (and often literal) sweat from long hours and hard toil in the lab. What will the reviewers say? How will the editor deal with it? At Development, we understand the anxiety and the investment that goes with a paper submission. Our mission is to provide the kind of expert, constructive review that not only evaluates your work but helps it achieve its full potential for lasting scientific impact. But we know that the comments provided by reviewers don't always live up to this expectation. We've heard the concerns. Some of these frustrations reflect deeper, systemic issues across scientific publishing: the feeling that revision requests can expand beyond what is feasible, that editorial decisions are not always transparent, and that standards can seem uneven across subfields such as developmental and stem cell biology. These are not challenges unique to Development, but we acknowledge them and continue to refine our editorial practices to address them wherever possible.

We've been told that Development is 'too hard to publish in', that reviews are unnecessarily harsh, that revisions are excessive and time-consuming. These criticisms matter to us. Even though sometimes it might be more perception than reality, we won't pretend that there isn't some truth in these criticisms. As active research scientists ourselves, we Editors face similar frustrations with our own papers. We want to be transparent about Development's reviewing process and explain how we endeavour to get the balance right so that it serves both authors and the scientific community.

First, the numbers behind the perception. The bottom line is that, for the past 10 years, 35-45% of papers submitted to Development ultimately get published. Let us break this down. Roughly 65% of the manuscripts submitted to Development are sent out for peer review. We only editorially reject papers when the topic of the article is beyond our scope and expertise, or it is clear to us that the study would not be supported by our peer reviewers. A rapid rejection allows authors to quickly redirect their manuscript to more appropriate venues and, where relevant, we facilitate direct transfers to our sister journal, Biology Open. Of the papers we send for peer review, well over 50% receive positive reviews from reviewers and we ask the authors to revise and resubmit these. Most importantly, we accept more than 90% of these revised manuscripts for publication. It is also worth noting that the median time for authors to complete revisions of a Development paper is less than 90 days, indicating feasible and timely requests from the reviewers and supporting our 3-month revision timeline. We hope this reassures you that publishing in Development is not as hard as is sometimes implied.

What sets us apart isn't just the acceptance rates, it is the calibre of the typical Development peer review. While many journals send 15 or more invitations to secure reviewers, we have a roughly 50% acceptance rate of peer review invitations. This means we are consistently able to secure the most appropriate experts and that many reviewers are interested in Development manuscripts, prioritising them over other requests. Our strong reviewer uptake also demonstrates that we do not rely on a small group of overcommitted individuals and reflects our efforts to widen and diversify our reviewer pool. Reviewers usually provide insightful, thorough analyses that go beyond superficial comments to offer meaningful scientific dialogue. The extent and detail in these reviews can sometimes seem formidable when first received by authors but they usually represent constructive critiques that contain reasonable and addressable questions. Our transparent 'Peer Review History' files, available with published papers since 2019, illustrate these open, constructive reviews (Briscoe and Brown, 2019). A list of people that have reviewed for Development this year can be found in the supplementary information. We thank all the reviewers for their work and their support for the journal. It is greatly appreciated. It is also worth perusing this list of names. You will notice that a proportion of these names overlap with authors of papers in Development. It's worth remembering that the next time you want to complain about a reviewer's comments, we are our own gatekeepers. As the saying goes 'we have met the enemy and they are us'.

As Editors, when we are reading peer review comments and making our decision, we focus on whether the data are sufficient to support the principal conclusions of the study. We don't expect every suggestion to be implemented. We distinguish between essential revisions and 'nice-to-haves'. To facilitate this process, we explicitly ask reviewers to identify which experiments or analyses they consider essential to support the paper's conclusions and to clearly distinguish these from suggestions and optional nice-to-haves. We also encourage reviewer consultation, which allows reviewers to engage with each other's reports so that differences of opinion can be resolved and a consensus reached on the study's strengths and weaknesses. This collaborative review process helps ensure that our editorial decisions are based on well-considered expert opinion rather than potentially conflicting individual perspectives.

We support the process in three ways. First, we strive to provide clear editorial guidance in our decision letters. When appropriate, we distinguish between must-do revisions that are essential for supporting your conclusions and optional suggestions that, while potentially valuable, are not required for publication. Second, if our

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initial guidance isn't clear enough, or if you'd benefit from additional input as you plan your revisions, we encourage authors to reach out to their Editor. This dialogue can help focus efforts on the revisions that will most effectively address the core scientific questions raised during review. We are happy to discuss the feasibility of proposed experiments and provide guidance on what would address essential concerns without pursuing every tangential suggestion. This collaborative approach often saves authors significant time and effort by ensuring revisions are targeted and relevant. Third, we encourage the inclusion of a 'Limitations' section in your Discussion. This can serve to define your study's scope and context and allows you to proactively address the boundaries of your conclusions, acknowledging where findings may be context-specific, detailing constraints of your experimental approach, or explaining how your conclusions apply within defined parameters. Importantly, this section can be used to respond to reviewer concerns that, while valid, don't require additional experimental work to address. When authors include thoughtful limitations, we ask reviewers to comment on this section during re-review but not to request additional experiments based on it, unless they relate directly to concerns raised in the initial review round.

We've also streamlined the review process through our partnership with Review Commons. This allows you to obtain a high-quality, constructive review independent of journal submission decisions. You can then submit your manuscript along with reviews and responses to Development. We also welcome submissions with reviewer reports from other journals, asking only for complete reports and the originating journal's name. This often allows us to assess suitability based on the previous evaluation. We encourage you to inform us of public peer reviews from preprint servers, and should your submission not be accepted by Development, we're committed to providing reviewer identities (with permission) and reports to facilitate rapid consideration elsewhere, including direct transfers of manuscripts with reviewer reports to Biology Open. Whether you come to us through Review Commons, with reviews from other journals or with public peer reviews from preprint servers, we will work with quality evaluations to prevent redundant review cycles and make fast and fair decisions.

A publication in Development represents much more than adding a line to your CV. It signals that the work has received expert scrutiny from leaders in the field and that it contributes meaningfully to scientific knowledge. When you see a Development paper on the CV of an applicant, whether that's a postdoc candidate or faculty candidate, you know it is high-quality, trustworthy work that has been assessed and commended by the field. The decision to accept manuscripts isn't influenced by fleeting fashionable trends or because the Editor is a friend of the senior author. It has not been published due to slack editorial oversight, or with superficial or non-existent peer review. Publishing in Development is a mark of quality that reflects rigorous evaluation and scientific merit. We're often told that 'you can trust a paper in Development' and that 'Development papers stand the test of time'. These comments reflect our commitment to publishing work with lasting scientific value, and reflect some reasons why we as Editors choose to submit our own papers to Development. Since launching as the Journal of Embryology and Experimental Morphology over 70 years ago, Development has been a leading venue for developmental biology. Our papers become trusted references that researchers cite not just in the immediate aftermath of publication, but years and even decades later, establishing themselves as foundational contributions that continue to inform and advance the field (e.g. Gurdon, 1962). It is a paper of which you can be proud.

By choosing to publish your next paper in Development you are demonstrating your support for a not-for-profit scientist-led journal, you are signifying your commitment to the field and to the next generation of researchers. We invite you to submit your next paper to us or send an informal pre-submission enquiry if you have any doubt of its suitability. Engage with our Editors early about revision plans, use our transparent review process to strengthen your science, and join the community of researchers whose work continues advancing our field. Development's peer review isn't a barrier, it's the route to quality, enduring science.

References

Briscoe, J. and Brown, K. (2019). New Year PlanS. *Development* **146**, dev174664. doi:10.1242/dev.174664

Gurdon, J. B. (1962). The developmental capacity of nuclei taken from intestinal epithelium cells of feeding tadpoles. *Development* **10**, 622-640. doi:10.1242/dev.10.4.622

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