

# Special Issue

## Mitochondrial Heterogeneity

### Message from the Guest Editors

As technological advances provided us unprecedented insight into biological processes at a sub-cellular and suborganeller level, there is a growing appreciation for the heterogeneity of the mitochondrial reticulum within individual cells. Within cells mitochondria in different subcellular locations are now known to be functionally and structurally specialised for their localised cellular roles. Contact with other organelles such as the endoplasmic reticulum marks the site of mitochondrial DNA replication and calcium signalling is heterogeneous throughout the cell. Furthermore, this heterogeneity occurs at the organelle level with adjacent cristae showing stark functional variation. This special issue invites original research papers and reviews that cover all aspects of mitochondrial heterogeneity.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 July 2021)



## Biology

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A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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