

## Special Issue

# Mechanisms of Mitotic Chromosome Segregation

### Message from the Guest Editor

This volume focuses on the mechanisms by which a mitotic spindle interact with a replicated genome to assure its accurate segregation to daughter cells at the time of cell division. The following subjects are treated by world-renown specialists: 1) Foundations of modern research on mitotic mechanisms; 2) Kinetochore structure; 3) Kinetochore assembly and function; 4) Spindle assembly; 5) Spindle assembly in plant cells; 6) Chromosome congression to the metaphase plate; 7) The spindle assembly checkpoint; 8) Correcting mitotic errors; 9) Anaphase A; 10) Anaphase B.

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### Guest Editor

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### Deadline for manuscript submissions

closed (1 October 2016)



## 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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