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Intraorganellar Cross-Talks, Signal Exchanges, Protein Import, and Networks

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Deadline for manuscript submissions:

closed (29 February 2020)

Message from the Guest Editors

Thijs J.G. Ettema wrote “Mitochondria in the second act”, citing Pittis and Gabaldón (page 101) who provide evidence that the host cell from which eukaryotes evolved was already genetically chimaeric before mitochondrial symbiosis, suggesting that mitochondria were included later in eukaryotic evolution than was previously presumed (<https://www.nature.com/articles/nature16876>; Nature volume 531, pages 39–40 (03 March 2016)). This means that cross-talk between mitochondria and other organelles was possible from the initial moments of mitochondria establishment. We propose intracellular organelle cross-talk as one of the newest topics that deserve consideration. We would like to publish a Special Issue of *Cells* entitled “Intraorganellar cross-talks, signal exchange, protein import, and networks”. We aim to characterize and establish a new world of cellular functions.



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Special Issue



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Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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