



Front cover image: **Overview of mitochondrial protein import pathways.** The vast majority (> 98%) of the one thousand or so proteins of mitochondria are imported into these organelles. Most proteins destined for the matrix compartment of mitochondria pass through the TOM complex in the outer membrane (OM) and the TIM23 complex in the inner membrane (IM). The variety of pathways taken by particular groups of proteins into the intermembrane space (IMS) are shown in colour and discussed in more detail in the article by Hewitt *et al.* in this issue. Shown in grey are additional import machineries, namely, the SAM and MIM complexes that each directs proteins to the OM and the TIM22 complex that directs proteins to the IM.

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