



**Cover:** Division process of the parasite *Toxoplasma gondii*, which consists of the formation of two new daughter cells inside a mother cell. When daughter cells reach maturity, they emerge from the mother body and require the apicoplast fatty acid biosynthesis products to form a new plasma membrane between the new daughter cells. Parasites are labelled for IMC1 (red; inner membrane complex) and GAP45 (green; a marker for mature pellicle), and with DAPI (blue; nucleus). See article by Martins-Duarte et al. (pp. 3320–3331).

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