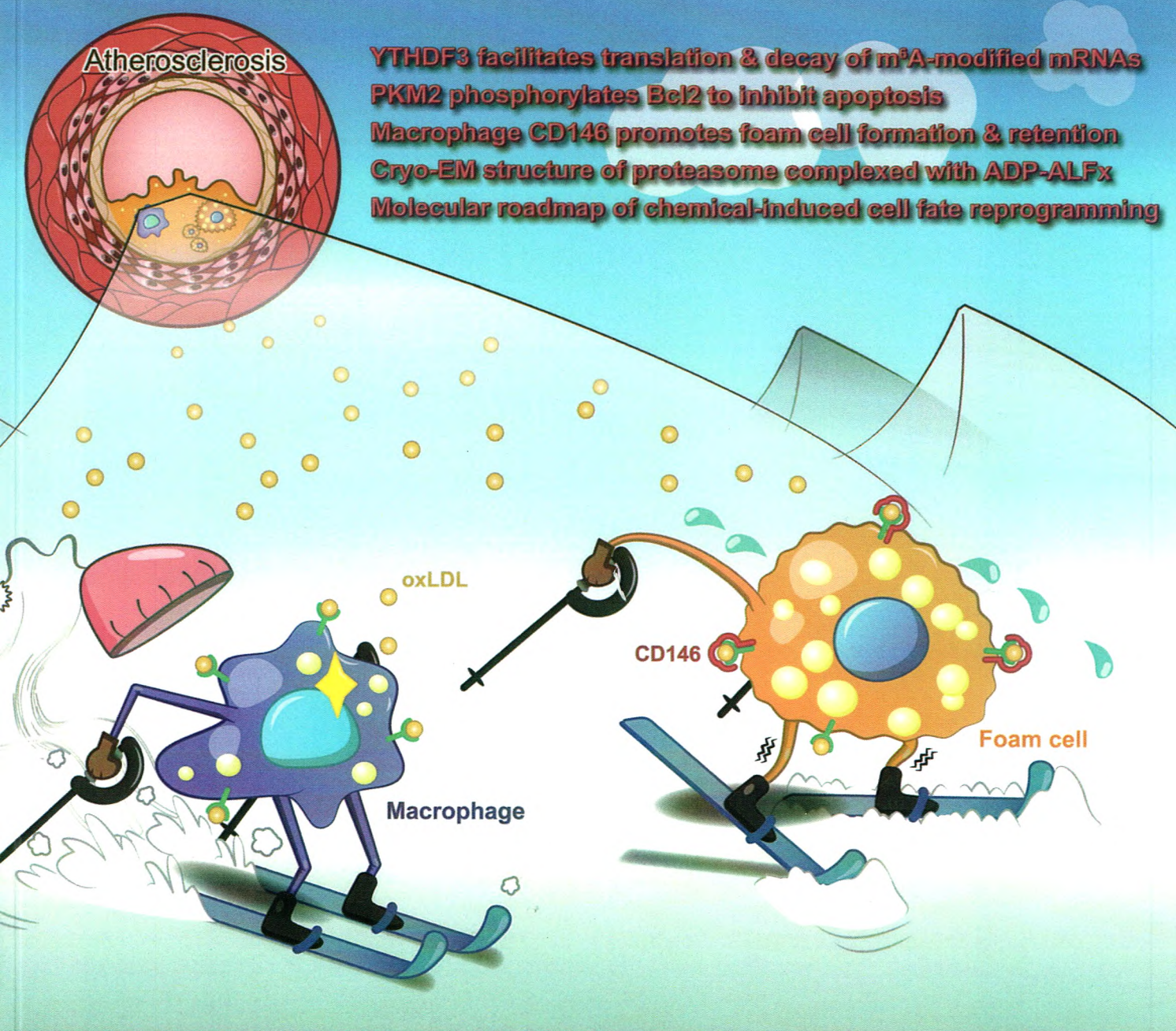


# Cell Research

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**YTHDF3 facilitates translation & decay of m<sup>6</sup>A-modified mRNAs**  
**PKM2 phosphorylates Bcl2 to inhibit apoptosis**  
**Macrophage CD146 promotes foam cell formation & retention**  
**Cryo-EM structure of proteasome complexed with ADP-ALFx**  
**Molecular roadmap of chemical-induced cell fate reprogramming**



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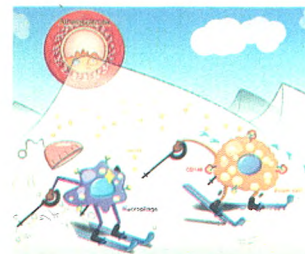
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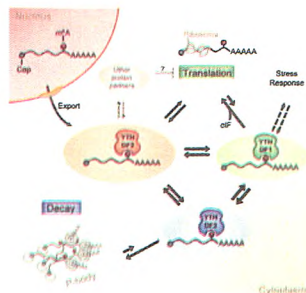
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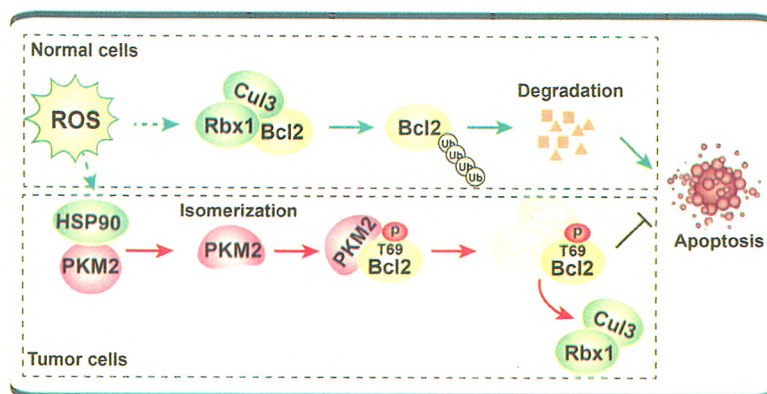


**Cover:** The cartoon image shows CD146 is a retention signal that promotes foam cell formation and traps them within the atherosclerotic plaques. See page 352-372 by Yongting Luo *et al.* for details.



A proposed model for an integrated partition network for  $m^6A$ -modified transcripts mediated by YTHDFs in the cytosol. See page 315-328 by Hailing Shi *et al.* for details.





Schematic representation of PKM2-mediated Bcl2 stabilization and apoptosis resistance. PKM2 translocates to the mitochondria under oxidative stress, where it interacts with and phosphorylates Bcl2 at T69. See page 329-351 by Ji Liang *et al.* for details.

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