

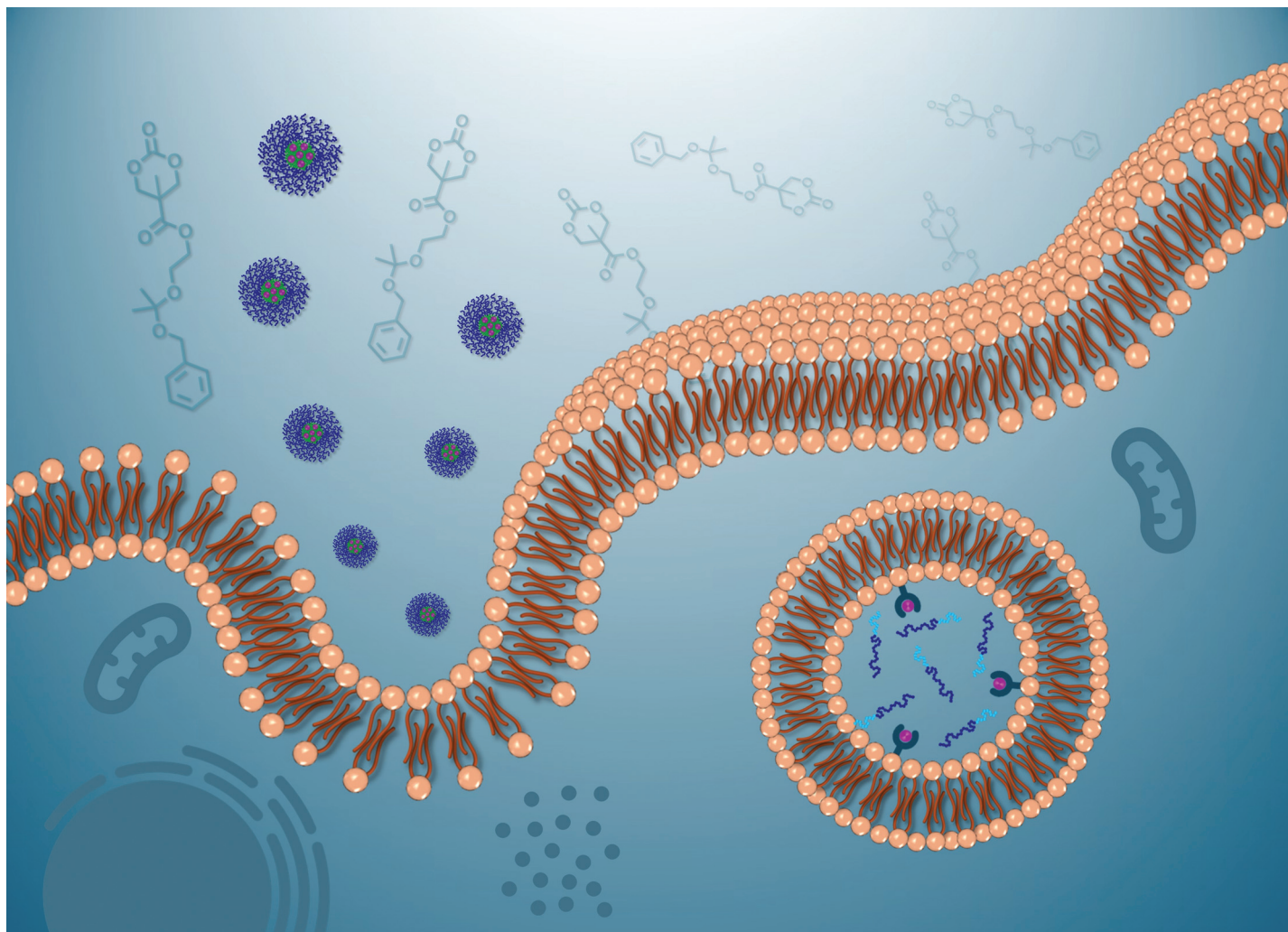
# EES Batteries

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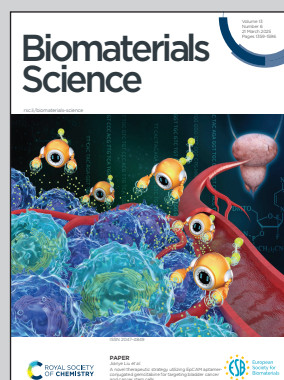


**Highlighting a research article from Professor Lutz Nuhn's laboratory, Chair of Macromolecular Chemistry at the Julius-Maximilians-Universität Würzburg, Germany.**

Aliphatic polycarbonates with acid degradable ketal side groups as multi-pH-responsive immunodrug nanocarriers

This article introduces a novel carbonate monomer with acid degradable ketal side groups. Incorporated into amphiphilic block copolymers, these polycarbonates self-assemble into polymeric micelles, allowing for the encapsulation of hydrophobic small molecule immunodrugs. An acid triggered ketal hydrolysis leads to drug release in the targeted environment.

**As featured in:**



See Adrian Hauck, Lutz Nuhn *et al.*,  
*Biomater. Sci.*, 2025, **13**, 1414.