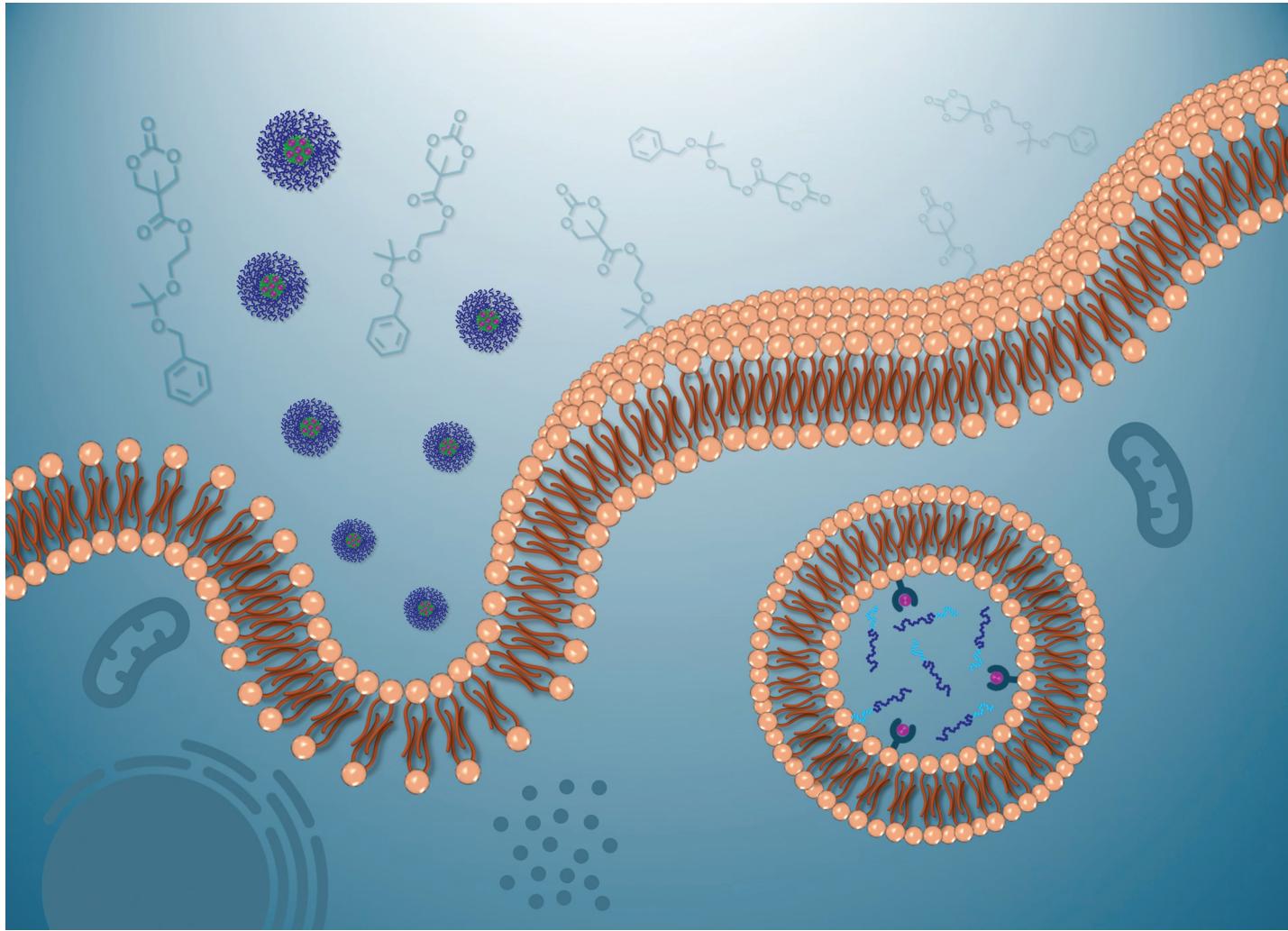


# EES Batteries

Exceptional research on  
batteries and energy storage

Part of the EES family

Join  
in | Publish with us  
[rsc.li/EESBatteries](http://rsc.li/EESBatteries)



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.