

# EES Catalysis

GOLD  
OPEN  
ACCESS

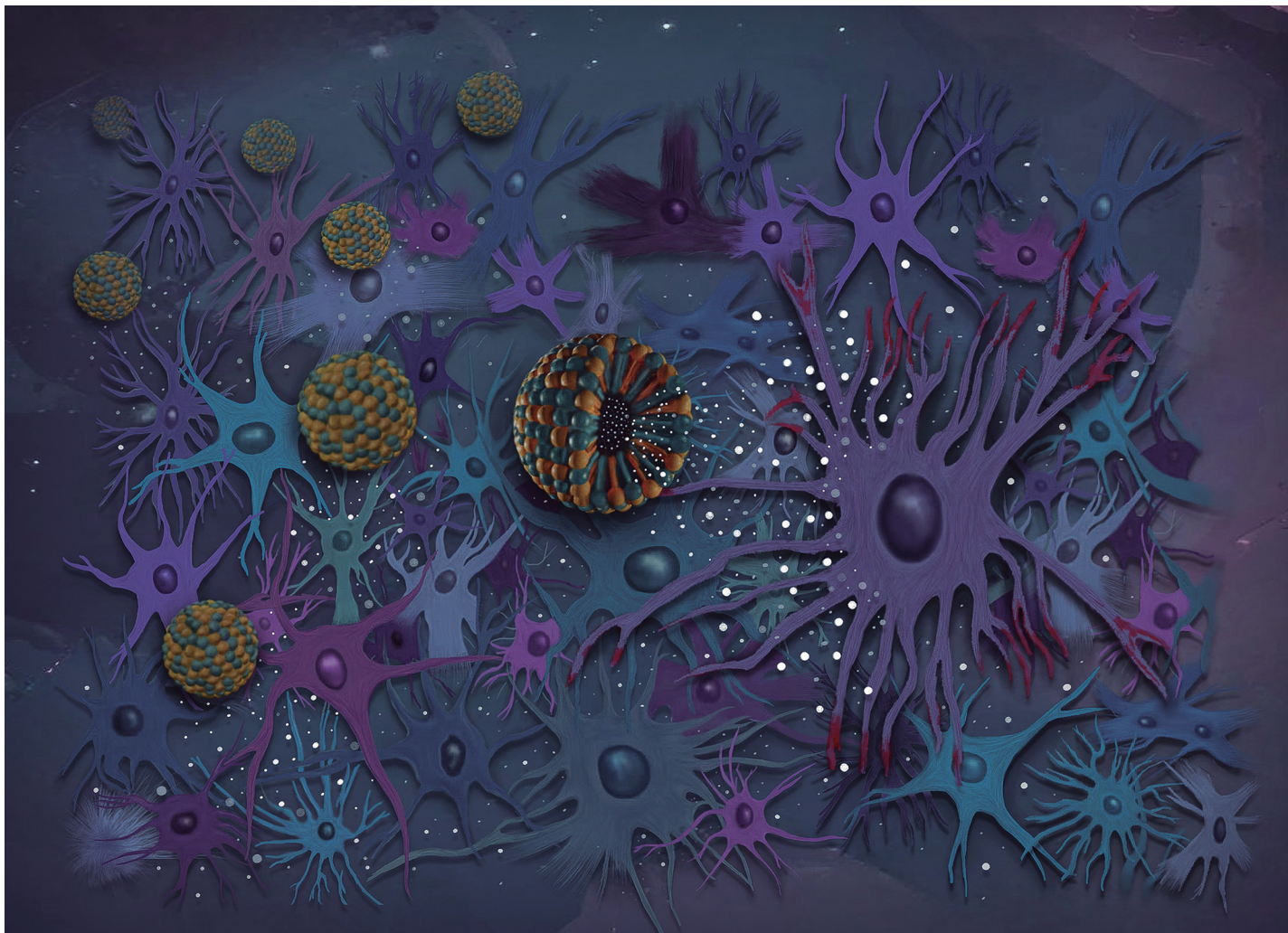
**Exceptional research on energy  
and environmental catalysis**

**Open to everyone. Impactful for all**

**[rsc.li/EESCatalysis](https://rsc.li/EESCatalysis)**

**Fundamental questions  
Elemental answers**



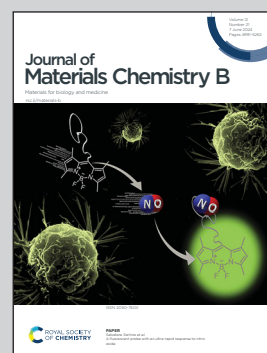


Showcasing research from Professor Ana B. Castro-Ceseña laboratory, Biomedical Innovation Department, Ensenada Centre for Scientific Research and Higher Education, Ensenada, Baja California, Mexico.

Lipid-polymer hybrid nanoparticles loaded with *N*-acetylcysteine for the modulation of neuroinflammatory biomarkers in human iPSC-derived PSEN2 (N141I) astrocytes as a model of Alzheimer's disease

At the Biomaterials Lab, our goals are to produce biomaterials for the controlled and targeted delivery of therapeutic agents. As well as to generate biomaterials whose evaluations demonstrate their potential to treat chronic-degenerative diseases.

### As featured in:



See Ana B. Castro-Ceseña *et al.*, *J. Mater. Chem. B*, 2024, 12, 5085.