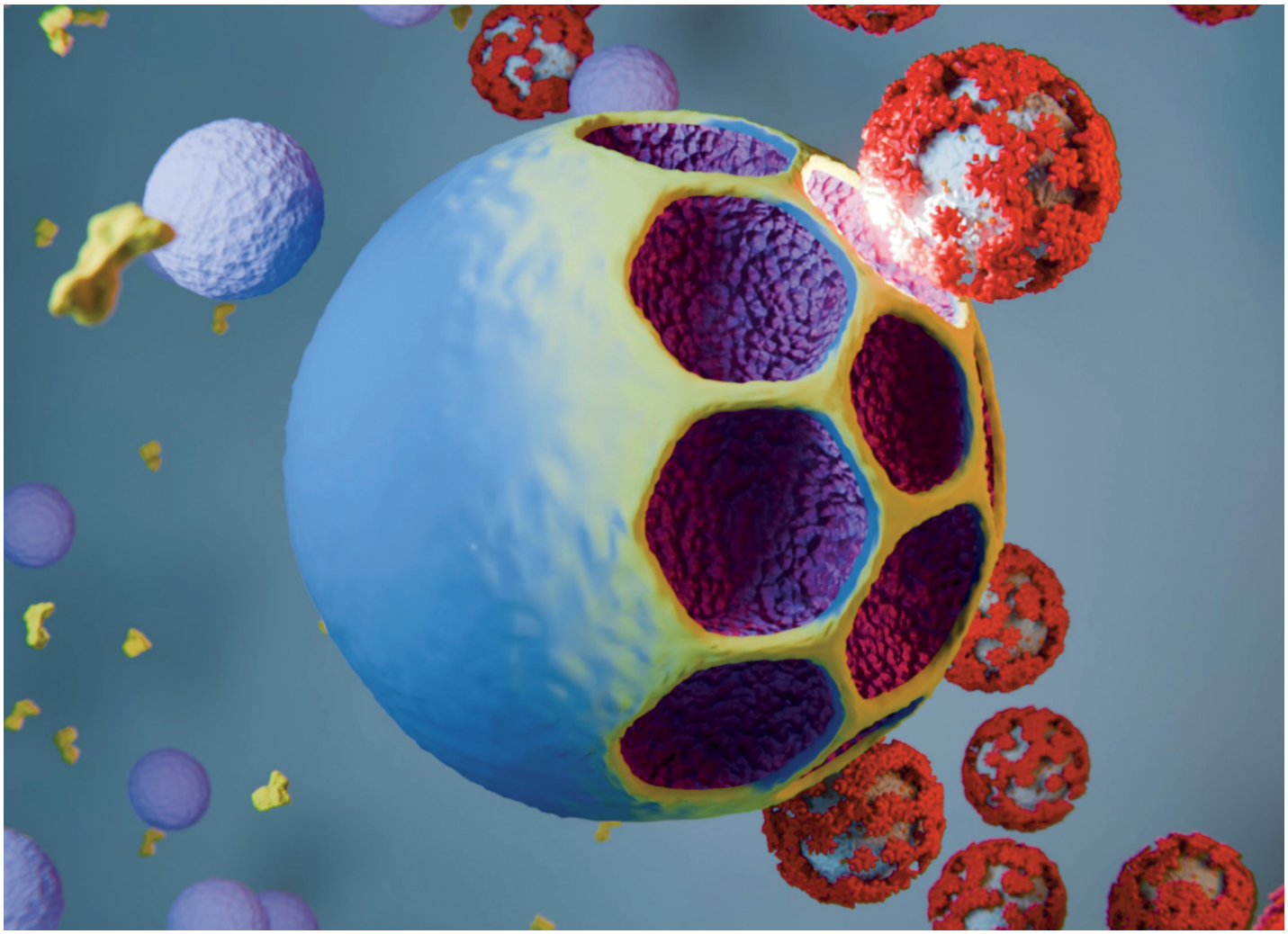

Showcasing research from Prof. Beatriz Fresco Cala (Affordable and Sustainable Sample Preparation Research Group, University of Córdoba, Spain), Prof. Boris Mizaikoff (Institute of Analytical and Bioanalytical Chemistry, Ulm University and Hahn-Schickard, Germany), and Prof. Jan Münch (Institute of Molecular Virology, Ulm University, Germany).

Dual surrogate imprinting: an innovative strategy for the preparation of virus-selective particles

Through the use of surrogate templates, including polystyrene nanoparticles and peptides, dual-imprinted polymers have been synthesized for selective SARS-CoV-2 virus recognition. This enables the production of selective polymers without needing the actual virus as a template.

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Artwork by Patrik Kulinski (Ulm University, Germany).

As featured in:

See Beatriz Fresco-Cala *et al.*, *Mater. Horiz.*, 2025, **12**, 1486.

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