

## Research outputs

### **In Operando Analysis of Milk-Based Oral Formulations during Digestion Using Synchrotron Small-Angle X-ray Scattering Coupled to Low-Frequency Raman Spectroscopy**

Bērziņš, Kārlis, Meiland, Peter, Aljabbari, Anas Samir Mohammad & Boyd, Ben, 2024, In: Analytical Chemistry. 96, 2, p. 887-894

### **In Situ Imaging of Subcutaneous Drug Delivery Systems Using Microspatially Offset Low-Frequency Raman Spectroscopy**

Bērziņš, Kārlis, Czyrski, Grzegorz Sebastian, Aljabbari, Anas Samir Mohammad, Heinz, Andrea & Boyd, Ben, 2024, In: Analytical Chemistry. 96, 16, p. 6408–6416

### **Elucidating the nanostructure of small interfering RNA-loaded lipidoid-polymer hybrid nanoparticles**

Aljabbari, Anas Samir Mohammad, Lokras, Abhijeet, Kirkensgaard, Jacob Judas Kain, Rades, Thomas, Franzyk, Henrik, Thakur, A., Zhang, Y. & Foged, Camilla, 2023, In: Journal of Colloid and Interface Science. 633, p. 907-922

### **The Influence of Gastrointestinal Biomolecules on Solid-State Transformations in Pharmaceutical Particulates**

Aljabbari, Anas Samir Mohammad, Kihara, Shinji, Rades, Thomas, Boyd, Ben & Bērziņš, Kārlis, 2023, In: Molecular Pharmaceutics. 20, 8, p. 4297-4306

### **The biomolecular gastrointestinal corona in oral drug delivery**

Aljabbari, Anas Samir Mohammad, Kihara, Shinji, Rades, Thomas & Boyd, Ben, 2023, In: Journal of controlled release : official journal of the Controlled Release Society. 363, p. 536-549

## Education

2021-now	Ph.D. Fellow
2020	M.Sc. Pharm.
2017	B.Sc. Pharm.