

Poster Session II Monday 17:00 – 17:45 CET

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| 13 | Erik Olsén | Quantification of the nanoparticle size contribution to the diffusivity when tethered to a lipid bilayer |
| 14 | Alexis Ostwalt | Investigating the role of membrane composition on lipid bilayer fluidity and transmembrane protein expression |
| 15 | Hudson Pace | Cell-Membrane Derived Supported Lipid Bilayers |
| 16 | Ulrich Ramach | Direct measurement of current transduction across energy converting cell membranes using a novel membrane-on-a-chip system |
| 17 | Dominik Ruppelt | Preparation of pore-spanning membranes based on porous alumina for the investigation of the antimicrobial peptide lugdunin |
| 18 | Kerstin Seier
(online) | Looking closer at Ebola and Marburg Glycoprotein Pseudotypes |
| 19 | Jan Steinkühler | Modelling cell-free membrane protein expression |
| 20 | Nikolas Teiwes | Characterization of giant plasma membrane vesicles: Towards a native-like in vitro system |
| 21 | Judith Thoma
(online) | Supported Membranes for Phenotyping the Influence of Clinical Agents on Stem Cell Dynamics: Connecting Experiments and Theory |

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| 22 | Konrad Thorsteinsson | Binding kinetics of human noroviruses to histo-blood group antigens determined using plasma membrane mimics |
| 23 | Sarah Verbeek | Effects of arginine derivatives and oligopeptides on negatively charged model membranes |
| 24 | Stefanie Wedepohl | SARS-CoV-2 surrogates for binding and inhibition studies |
| 25 | Akihisa Yamamoto
(online) | Supported Membranes for Discriminating Cancer Progression of Human Gastric Cells |