

A COST Action on microbial responses to low pH : developing links and sharing resources across the academic-industrial divide

Azizi, Tamir; Carvalho De Araujo, Laurine; Cetecioglu, Zeynep; Clancy, Aisha J.; Feger, Marie L.; Liran, Oded; O'Byrne, Conor; **Sanka, Immanuel; Scheler, Ott**; Sedlakova-Kadukova, Jana; Ziv, Carmit; De Biase, Daniela; Lund, Peter A. New biotechnology 2022 / p. 64-70 <https://doi.org/10.1016/j.nbt.2022.09.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Droplet image analysis with user-friendly freeware CellProfiler

Bartkova, Simona; Vendelin, Marko; Sanka, Immanuel; Pata, Pille; Scheler, Ott Analytical methods 2020 / p. 2287-2294 : ill <https://doi.org/10.1039/D0AY00031K> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Droplet-based technology for studying the phenotypic effect of microplastics on antimicrobial resistance

Bartkova, Simona; Sulp, Fenella Lucia; Sanka, Immanuel; Pata, Pille; Scheler, Ott Proceedings 2023 / art. 41 <https://doi.org/10.3390/proceedings2023092041>

A Guide to biodetection in droplets

Bartkova, Simona; Zapotoczna, Marta; Sanka, Immanuel; Scheler, Ott Analytical chemistry 2024 / p. 9745-9755 <https://doi.org/10.1021/acs.analchem.3c04282> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High-throughput bacterial aggregation analysis in droplets

Saar-Abroi, Merili; Lindpere, Karoliine; Olman, Triini; Sulp, Fenella Lucia; Sanka, Immanuel; Bartkova, Simona; Scheler, Ott bioRxiv 2024 / 6 p. <https://doi.org/10.1101/2024.09.24.613170>

High-throughput pipeline for polydisperse droplet analysis

Sanka, Immanuel; Bartkova, Simona; Pata, Pille; Smolander, Olli-Pekka; Scheler, Ott MicroTAS 2021 - 25th International Conference on Miniaturized Systems for Chemistry and Life Sciences 2021 / p. 563-564 https://microtas2021.org/program/MicroTAS2021_Program.pdf

Investigation of different free image analysis software for high-throughput droplet detection

Sanka, Immanuel; Bartkova, Simona; Pata, Pille; Smolander, Olli-Pekka; Scheler, Ott ACS omega 2021 / p. 22625-22634 : ill <https://doi.org/10.1021/acsomega.1c02664> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Microfluidic production, stability and loading of synthetic giant unilamellar vesicles

Ernits, Mart; Reinsalu, Olavi; Yandrapalli, Naresh; Kopanchuk, Sergei; Moradpur-Tari, Ehsan; **Sanka, Immanuel; Scheler, Ott**; Rinken, Ago; Kurg, Reet; Kyritsakis, Andreas Scientific reports 2024 / art. 14071, 8 p. : ill <https://doi.org/10.1038/s41598-024-64613-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Replacement of milk fat by rapeseed oil stabilised emulsion in commercial yogurt

Kasprzak, Mirosław M.; Sady, Marek; Kruk, Joanna; **Bartkova, Simona; Sanka, Immanuel; Scheler, Ott**; Jamroz, Ewelina; Berski, Wiktor; Onacik-Guer, Sylwia; Zajac, Marzena; Domagala, Jacek; Ptasznik, Stanislaw; Okpala, Charles Odilichukwu R.; Tkaczewska, Joanna PeerJ 2023 / art. e16441 <https://doi.org/10.7717/peerj.16441> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthetic biology in Indonesia: Potential and projection in a country with mega biodiversity

Sanka, Immanuel; Kusuma, Ali Budhi; Martha, Faustina; Hendrawan, Andre; Pramanda, Ihsan Tria; Wicaksono, Adhityo; Jati, Afif Pranaya; Mazaya, Maulida; Dwijayanti, Ari; Izzati, Nurul Biotechnology Notes 2023 / p. 41-48 : ill <https://doi.org/10.1016/j.biotno.2023.02.002> [Journal metrics at Scopus](#) [Article at Scopus](#)

User-friendly analysis of droplet array images

Sanka, Immanuel; Bartkova, Simona; Pata, Pille; Ernits, Mart; Meinberg, Monika Merje; Agu, Natali; Aruoja, Villem; **Smolander, Olli-Pekka; Scheler, Ott** Analytica chimica acta 2023 / art. 341397 <https://doi.org/10.1016/j.aca.2023.341397> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

User-friendly analysis of droplet experiments = Kasutajasõbralik tilga eksperimentide analüüs

Sanka, Immanuel 2023 <https://doi.org/10.23658/taltech.47/2023> <https://digikogu.taltech.ee/et/Item/ce878ea8-73e2-4f26-9026-f3b9d04a7291> https://www.eester.ee/record=b5638607*est