

Publications

Graf M^{*}, Sarkar A^{*}, Svensson CM, Munser AS, Schröder S, Hengoju S, Rosenbaum MA[#], Figge MT[#] (2025) Rapid detection of microbial antibiotic susceptibility via deep learning supported analysis of angle-resolved scattered-light images of picoliter droplet cultivations. *Sens Actuators B Chem* 424, 136866.

Rosenbaum MA, Graf M (2024) Microfluidics: taking experimentation to the scale and diversity of microorganism. International Microbiology Literacy Initiative (Review)

Munser AS, Trost M, Schröder S, Graf M, Rosenbaum MA, Tünnermann A (2023) Analysis of very low bacterial counts in small sample volumes using angle-resolved light scattering. *Appl Opt* 62(2), 411-418.

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