

Publications

Hengoju S, Wohlfeil S, Munser AS, Shvydkiv O, Boehme S, Beckert E, Tovar M, Roth M, Rosenbaum MA (2020) Optofluidic detection setup for multi-parametric analysis of microbiological samples in droplets. *Biomicrofluidics* 14(2), 024109.

Svensson C-M^{*}, Shydkiv O^{*}, Dietrich S, Mahler L, Weber T, Choudhary M, Tovar M, Figge MT^{**}, Roth M^{**}; ^{*} authors contributed equally; ^{*} corresponding authors; ^{**} authors contributed equally (2019) Coding of experimental conditions in microfluidic droplet assays using colored beads and machine learning supported image analysis. *Small* 15(4), e1802384.

Tovar M, Weber T, Hengoju S, Lovera A, Munser AS, Shvydkiv O, Roth M (2018) 3D-glass molds for facile production of complex droplet microfluidic chips. *Biomicrofluidics* 12(2), 024115.

^{*} equal contribution [#] corresponding author