

Witold Postek

Lista publikacji

1. Scheler, O., Makuch, K., Debski, P. R., Horka, M., Ruszczak, A., Pacocha, N., Sozański, K., Smolander, O-P., Postek, W. Garstecki, P. (2020). Droplet-based digital antibiotic susceptibility screen reveals single-cell clonal heteroresistance in an isogenic bacterial population. *Scientific reports*, 10(1), 3282.
2. Kao, Y. T., Kaminski, T. S., Postek, W., Guzowski, J., Makuch, K., Ruszczak, A., von Stetten, F., Zengerle, R., Garstecki, P. (2020). Gravity-driven microfluidic assay for digital enumeration of bacteria and for antibiotic susceptibility testing. *Lab on a Chip*, 20(1), 54-63.
3. Postek, W., Gargulinski, P., Scheler, O., Kaminski, T. S., Garstecki, P. (2018). Microfluidic screening of antibiotic susceptibility at a single-cell level shows the inoculum effect of cefotaxime on *E. coli*. *Lab on a Chip*, 18(23), 3668-3677.
4. Postek, W., Kaminski, T. S., Garstecki, P. (2017). A precise and accurate microfluidic droplet dilutor. *Analyst*, 142(16), 2901-2911.
5. Postek, W., Kaminski, T. S., Garstecki, P. (2017). A passive microfluidic system based on step emulsification allows the generation of libraries of nanoliter-sized droplets from microliter droplets of varying and known concentrations of a sample. *Lab on a Chip*, 17(7), 1323-1331.