

# Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

## METAFLUIDICS

RRID:SCR\_015763

Type: Tool

### Proper Citation

METAFLUIDICS (RRID:SCR\_015763)

### Resource Information

**URL:** <https://metafluidics.org/>

**Proper Citation:** METAFLUIDICS (RRID:SCR\_015763)

**Description:** Protocol repository for microfluidics experiments and chips. METAFLUIDICS provides a home for digital design files and other information necessary to reproduce or remix a microfluidic device.

**Synonyms:** METAFLUIDICS: Open Repository for Fluidic Systems

**Resource Type:** storage service resource, data repository, service resource

**Keywords:** fluidic, microfluidic device, digital design file, protocol repository, 3d printing, microchip

**Availability:** Freely available, Available to the scientific community

**Resource Name:** METAFLUIDICS

**Resource ID:** SCR\_015763

**Record Creation Time:** 20220129T080327+0000

**Record Last Update:** 20260805T044344+0000

### Ratings and Alerts

No rating or validation information has been found for METAFLUIDICS.

No alerts have been found for METAFLUIDICS.

### Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Mamontov V, et al. (2022) Persistence of plasmids targeted by CRISPR interference in bacterial populations. Proceedings of the National Academy of Sciences of the United States of America, 119(15), e2114905119.

McIntyre D, et al. (2022) Machine learning for microfluidic design and control. Lab on a chip, 22(16), 2925.

Swank Z, et al. (2021) CFPU: A Cell-Free Processing Unit for High-Throughput, Automated In Vitro Circuit Characterization in Steady-State Conditions. Biodesign research, 2021, 2968181.

Winkler TE, et al. (2021) Sorption of Neuropsychopharmaca in Microfluidic Materials for In Vitro Studies. ACS applied materials & interfaces, 13(38), 45161.

Kaiser M, et al. (2018) Monitoring single-cell gene regulation under dynamically controllable conditions with integrated microfluidics and software. Nature communications, 9(1), 212.