

Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

ChemChaste

RRID:SCR_022208

Type: Tool

Proper Citation

ChemChaste (RRID:SCR_022208)

Resource Information

URL: <https://github.com/OSS-Lab/ChemChaste>

Proper Citation: ChemChaste (RRID:SCR_022208)

Description: Software tool for simulating spatially inhomogenous biochemical reaction diffusion systems for modelling cell environment feedbacks. Simulation software for spatially organised biochemical systems.

Resource Type: simulation software, software application, software resource

Defining Citation: [DOI:10.1101/2021.10.21.465304](https://doi.org/10.1101/2021.10.21.465304)

Keywords: spatially organised, biochemical systems, simulating biochemical systems, spatially inhomogenous biochemical reaction diffusion systems, modelling cell environment feedbacks

Availability: Free, Available for download, Freely available

Resource Name: ChemChaste

Resource ID: SCR_022208

License: BSD 3-Clause "New" or "Revised" License

Record Creation Time: 20220429T050129+0000

Record Last Update: 20260810T040812+0000

Ratings and Alerts

No rating or validation information has been found for ChemChaste.

No alerts have been found for ChemChaste.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Johnson CGM, et al. (2022) ChemChaste: Simulating spatially inhomogeneous biochemical reaction-diffusion systems for modeling cell-environment feedbacks. GigaScience, 11.