

Resource Summary Report

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Chemotaxis and Migration Tool

RRID:SCR_022708

Type: Tool

Proper Citation

Chemotaxis and Migration Tool (RRID:SCR_022708)

Resource Information

URL: https://ibidi.com/chemotaxis-analysis/171-chemotaxis-and-migration-tool.html?gclid=CjwKCAjwu5yYBhAjEiwAKXk_eOEiTG2oTzme7pgYbZus8ZBKhu4S8YCWwlbQdQL

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Description: Software tool for data analysis from time stack chemotaxis experiments. Based on NIH ImageJ image processing system.

Synonyms: Chemotaxis and Migration Tool version 2.0

Resource Type: data processing software, data analysis software, software resource, software application

Keywords: time stack chemotaxis experiments data, time stack chemotaxis experiments analysis, chemotaxis experiments graphs, statistical analysis

Availability: Free, Available for download, Freely available

Resource Name: Chemotaxis and Migration Tool

Resource ID: SCR_022708

Record Creation Time: 20220826T050143+0000

Record Last Update: 20260813T055255+0000

Ratings and Alerts

No rating or validation information has been found for Chemotaxis and Migration Tool.

No alerts have been found for Chemotaxis and Migration Tool.

Data and Source Information

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Zeng W, et al. (2025) Ferroptotic Neutrophils Induce Immunosuppression and Chemoresistance in Breast Cancer. *Cancer research*, 85(3), 477.

Han Y, et al. (2025) TGF- β 1-based restoration of sodium iodide symporter expression in radioiodine-refractory differentiated thyroid cancer via engineered MSCs. *Molecular therapy : the journal of the American Society of Gene Therapy*, 33(12), 6130.

Blasco-Agell L, et al. (2025) LRRK2-mutant microglia and neuromelanin synergize to drive dopaminergic neurodegeneration in an iPSC-based Parkinson's disease model. *Communications biology*, 8(1), 1203.

Baro L, et al. (2024) Tumor invasiveness is regulated by the concerted function of APC, formins, and Arp2/3 complex. *iScience*, 27(5), 109687.

Baro L, et al. (2023) APC-driven actin nucleation powers collective cell dynamics in colorectal cancer cells. *iScience*, 26(5), 106583.

Boutet A, et al. (2023) ArfGAP1 regulates the endosomal sorting of guidance receptors to promote directed collective cell migration in vivo. *iScience*, 26(8), 107467.

Yang F, et al. (2023) *Staphylococcus aureus* α -toxin impairs early neutrophil localization via electrogenic disruption of store-operated calcium entry. *Cell reports*, 42(11), 113394.