

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on Apr 22, 2025

FloMax

RRID:SCR_014437

Type: Tool

Proper Citation

FloMax (RRID:SCR_014437)

Resource Information

URL: http://www.cnbc.pt/pdf/FloMax_Operating_Manual-Data_Analysis.pdf

Proper Citation: FloMax (RRID:SCR_014437)

Description: Software for acquisition and analysis of flow cytometry data. FloMax data analysis works with data from flow cytometers that support the flow cytometry file standard (FCS). FloMax operates on computers with Windows 95, 98, and 2000.

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

Keywords: flow cytometry, data acquisition software, data analysis software, fcs

Funding:

Resource Name: FloMax

Resource ID: SCR_014437

Record Creation Time: 20220129T080320+0000

Record Last Update: 20250422T055801+0000

Ratings and Alerts

No rating or validation information has been found for FloMax.

No alerts have been found for FloMax.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 336 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Wong W, et al. (2025) Oxygen-binding proteins aid oxygen diffusion to enhance fitness of a yeast model of multicellularity. PLoS biology, 23(1), e3002975.

Prasad K, et al. (2025) Promotion of cellular differentiation and DNA repair potential in brain cancer cells by *Clitoria ternatea* L. with rasayana properties in vitro. Journal of Ayurveda and integrative medicine, 16(1), 101050.

Chen Y, et al. (2024) A dynamic ubiquitination balance of cell proliferation and endoreduplication regulators determines plant organ size. Science advances, 10(11), eadj2570.

Vološen T, et al. (2024) Controlled interkingdom cell-cell communication between *Saccharomyces cerevisiae* and *Bacillus subtilis* using quorum-sensing peptides. Frontiers in microbiology, 15, 1477298.

Ghezelbash B, et al. (2024) The Effects of Glutathione Monoethyl Ester on Different Biochemical, Oxidant, and Antioxidant Levels During Storage in Leukoreduced Red Blood Cells. Advanced biomedical research, 13, 111.

Shetty MG, et al. (2024) Evaluation of 1,10-phenanthroline-based hydroxamate derivative as dual histone deacetylases/ribonucleotide reductase inhibitor with antitumor activities. Daru : journal of Faculty of Pharmacy, Tehran University of Medical Sciences, 32(1), 263.

Gagneten M, et al. (2024) Mechanistic study of the differences in lactic acid bacteria resistance to freeze- or spray-drying and storage. Applied microbiology and biotechnology, 108(1), 361.

Rewers M, et al. (2024) Diversity of genome size, endopolyploidy and SCoT markers in 20 *Trigonella* (Fabaceae) species. Journal of applied genetics, 65(4), 693.

Ma C, et al. (2024) *Belamcanda chinensis* extract inhibits non-small cell lung cancer proliferation and induces apoptosis via inhibiting the MAPK (Ras/Raf) and Akt pathways. Heliyon, 10(16), e36032.

Tayer AH, et al. (2024) Evaluation of circulating microvesicles and their procoagulant activity in patients with COVID-19. BMC research notes, 17(1), 233.

Inciuraite R, et al. (2024) The microRNA expression in crypt-top and crypt-bottom colonic

epithelial cell populations demonstrates cell-type specificity and correlates with endoscopic activity in ulcerative colitis. *Journal of Crohn's & colitis*, 18(12), 2033.

Nenciarini S, et al. (2024) Impact of cooperative or competitive dynamics between the yeast *Saccharomyces cerevisiae* and lactobacilli on the immune response of the host. *Frontiers in immunology*, 15, 1399842.

Krasauskas J, et al. (2024) Jasmonates, gibberellins, and powdery mildew modify cell cycle progression and evoke differential spatiotemporal responses along the barley leaf. *Journal of experimental botany*, 75(1), 180.

Motyka S, et al. (2024) Distinction of chia varieties in vivo and in vitro based on the flow cytometry and rosmarinic acid production. *Applied microbiology and biotechnology*, 108(1), 337.

Abu-Serie MM, et al. (2024) Superior cuproptotic efficacy of diethyldithiocarbamate-Cu₄O₃ nanoparticles over diethyldithiocarbamate-Cu₂O nanoparticles in metastatic hepatocellular carcinoma. *Frontiers in pharmacology*, 15, 1388038.

Zhang J, et al. (2024) Effects of ploidy level on leaf morphology, stomata, and anatomical structure of *Hibiscus syriacus* L. *BMC plant biology*, 24(1), 1133.

Antunes D, et al. (2024) Cell wall nanoparticles from hyphae of *Alternaria infectoria* grown with caspofungin, nikkomycin, or pyroquilon trigger different activation profiles in macrophages. *Microbiology spectrum*, 12(11), e0064524.

Fernández P, et al. (2024) A 160 Gbp fern genome shatters size record for eukaryotes. *iScience*, 27(6), 109889.

Nenciarini S, et al. (2024) Yeast strains isolated from fermented beverage produce extracellular vesicles with anti-inflammatory effects. *Scientific reports*, 14(1), 730.

Roohaninasab M, et al. (2023) Efficacy of fractional CO₂ laser in combination with stromal vascular fraction (SVF) compared with fractional CO₂ laser alone in the treatment of burn scars: a randomized controlled clinical trial. *Stem cell research & therapy*, 14(1), 269.