

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Wound Healing Tool

RRID:SCR_025260

Type: Tool

Proper Citation

Wound Healing Tool (RRID:SCR_025260)

Resource Information

URL:

https://github.com/MontpellierRessourcesImagerie/imagej_macros_and_scripts/wiki/Wound-Healing-Tool

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Description: Software tool to analyze scratch assays. It measures the area of wound in cellular tissue on stack of images representing time-series.

Synonyms: MRI Wound Healing Tool

Resource Type: image analysis software, software resource, software application, 2d time-series analysis software, data analysis software, time-series analysis software, data processing software

Keywords: Scratch assay analysis, wound area measurement, tissue image, images representing time-series,

Availability: Free, Freely available,

Resource Name: Wound Healing Tool

Resource ID: SCR_025260

Record Creation Time: 20240413T053252+0000

Record Last Update: 20260808T190722+0000

Ratings and Alerts

No rating or validation information has been found for Wound Healing Tool.

No alerts have been found for Wound Healing Tool.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Sumer C, et al. (2026) Dual Targeting Strategy: Colchicine and Paclitaxel Combination Against Prostate Cancer Cells Colchicine-Paclitaxel Synergy in Prostate Cancer. Medeniyet medical journal, 41(2), 134.

Subramaniam KV, et al. (2026) Dose-dependent activation of the Hippo pathway by Type I and Type III interferons suppresses tissue repair by human bronchial epithelial cells. PLoS biology, 24(1), e3003615.

Nomdedeu-Sancho G, et al. (2026) A Rapid 3D Melanoma-Skin Organoid for High-Throughput Assessment of Tumor Dynamics and Drug Response. International journal of molecular sciences, 27(12).

Diaz M, et al. (2026) Novel driver gene MDC1 confers homologous recombination repair deficiency and genomic instability in chemoresistant relapsing ovarian cancer. Journal of translational medicine, 24(1).

Cresens C, et al. (2026) Deciphering Stiffness-Driven Changes in Colorectal Cancer by Proteomics. Molecular & cellular proteomics : MCP, 25(3), 101515.

Phan NV, et al. (2026) Co-delivery of synaptogenic and angiogenic nanoparticles in MAP scaffolds enhances post-stroke synapse formation. Journal of materials chemistry. B, 14(8), 2461.

Ay EN, et al. (2026) Conformationally adaptive benzimidazolium-chalcone hybrid salts as selective TGF- β 1 inhibitors. Bioorganic chemistry, 177, 109911.

Lin A, et al. (2026) O-linked glycan-dependent gating of TPC2 controls lysosomal excitability and organelle remodeling. Nature communications, 17(1).

Jones L, et al. (2025) Duchenne muscular dystrophy gene product expression is associated with survival in head and neck squamous cell carcinoma. Scientific reports, 15(1), 10754.

Yamaguchi H, et al. (2025) Transglutaminase 2 Stimulates Cell Proliferation and Modulates Transforming Growth Factor-Beta Signaling Pathway Independently of Epithelial-Mesenchymal Transition in Hepatocellular Carcinoma Cells. International journal of molecular sciences, 26(12).

Sari C, et al. (2025) Evaluation of the Combined Effects of Rosmarinic Acid and Cisplatin in Gastric Cancer Cells. Medeniyet medical journal, 40(4), 241.

Rutter SF, et al. (2025) The formation of the 'footprint of death' as a mechanism for generating large substrate-bound extracellular vesicles that mark the site of cell death. *Nature communications*, 16(1), 9160.

Nacka-Aleksis M, et al. (2025) Trophoblast Extracellular Vesicles as Modulators of Keratinocyte Stress Response and Senescence. *Life (Basel, Switzerland)*, 15(6).

Papadaki V, et al. (2023) IQGAP1 mediates the communication between the nucleus and the mitochondria via NDUFS4 alternative splicing. *NAR cancer*, 5(3), zcad046.

Kozhukharova I, et al. (2022) Paracrine and Autocrine Effects of VEGF Are Enhanced in Human eMSC Spheroids. *International journal of molecular sciences*, 23(22).