

# Resource Summary Report

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## ColonyArea

RRID:SCR\_028720

Type: Tool

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### Proper Citation

ColonyArea (RRID:SCR\_028720)

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### Resource Information

**URL:** <https://imagej.net/plugins/colonyarea>

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**Description:** Software tool to perform standard analysis of colony formation assays conducted in 6- to 24-well dishes. ImageJ-plugin that is optimized to perform standard analysis of colony formation assays conducted in 6- to 24-well dishes. The plugin processes each well individually and determines not the colony number, but the area of the well covered with cells, also taking the intensity into account.

**Synonyms:** ColonyArea ImageJ plugin

**Resource Type:** software application, software resource, source code

**Defining Citation:** [PMID:24647355](#)

**Keywords:** standard analysis of colony formation assays, cell intensity measurement, colony formation,

**Funding:** Academy of Finland ;  
Cancer Society of Finland ;  
Foundation of the Finnish Cancer Institute ;  
Marie-Curie Reintegration Grant ;  
Sigrid Juselius Foundation

**Resource Name:** ColonyArea

**Resource ID:** SCR\_028720

**Alternate URLs:** <https://github.com/Turku-BiolImaging/ColonyArea>

**License:** GNU GPL v3

**Record Creation Time:** 20260723T060336+0000

**Record Last Update:** 20260821T194415+0000

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## Ratings and Alerts

No rating or validation information has been found for ColonyArea.

No alerts have been found for ColonyArea.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.