Resource Summary Report

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Intensity Ratio Nuclei Cytoplasm Tool

RRID:SCR_018573
Type: Tool

Proper Citation

Intensity Ratio Nuclei Cytoplasm Tool (RRID:SCR_018573)

Resource Information

URL: https://github.com/MontpellierRessourcesImagerie/imagej_macros_and_scripts/wiki/Intensity-Ratio-Nuclei-Cytoplasm-Tool

Proper Citation: Intensity Ratio Nuclei Cytoplasm Tool (RRID:SCR_018573)

Description: Software tool to calculate ratio of intensity in nuclei and cytoplasm. It needs two images as input cytoplasm channel and nuclei channel.

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

Keywords: Intensity ratio, nuclei, cytoplasm, image, cytoplasm channel, nuclei channel, calculate ration, ImageJ

Funding:

Availability: Free, Freely available

Resource Name: Intensity Ratio Nuclei Cytoplasm Tool

Resource ID: SCR_018573

Record Creation Time: 20220129T080340+0000

Record Last Update: 20250517T060401+0000

Ratings and Alerts

No rating or validation information has been found for Intensity Ratio Nuclei Cytoplasm Tool.

No alerts have been found for Intensity Ratio Nuclei Cytoplasm Tool.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 30 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Bougon J, et al. (2024) Influenza A virus NS1 effector domain is required for PA-X-mediated host shutoff in infected cells. Journal of virology, 98(5), e0190123.

Iwanski JB, et al. (2024) Leiomodin 2 neonatal dilated cardiomyopathy mutation results in altered actin gene signatures and cardiomyocyte dysfunction. NPJ Regenerative medicine, 9(1), 21.

Marugán C, et al. (2024) TPX2 overexpression promotes sensitivity to dasatinib in breast cancer by activating YAP transcriptional signaling. Molecular oncology, 18(6), 1531.

Sztachera M, et al. (2024) Interrogation of RNA-bound proteome with XRNAX illuminates molecular alterations in the mouse brain affected with dysmyelination. Cell reports, 44(1), 115095.

Passi M, et al. (2024) CDK5 interacts with MST2 and modulates the Hippo signalling pathway. FEBS open bio.

Prekovic S, et al. (2023) Luminal breast cancer identity is determined by loss of glucocorticoid receptor activity. EMBO molecular medicine, 15(12), e17737.

Claude-Taupin A, et al. (2023) The AMPK-Sirtuin 1-YAP axis is regulated by fluid flow intensity and controls autophagy flux in kidney epithelial cells. Nature communications, 14(1), 8056.

Li Y, et al. (2023) A noncanonical IRAK4-IRAK1 pathway counters DNA damage-induced apoptosis independently of TLR/IL-1R signaling. Science signaling, 16(816), eadh3449.

Vélez EJ, et al. (2023) Chaperone-mediated autophagy protects against hyperglycemic stress. Autophagy, 1.

Fort L, et al. (2022) Stem cell conversion to the cardiac lineage requires nucleotide signalling from apoptosing cells. Nature cell biology, 24(4), 434.

Licata NV, et al. (2022) C9orf72 ALS/FTD dipeptide repeat protein levels are reduced by small molecules that inhibit PKA or enhance protein degradation. The EMBO journal, 41(1), e105026.

Guillon A, et al. (2022) Host succinate inhibits influenza virus infection through succinylation and nuclear retention of the viral nucleoprotein. The EMBO journal, 41(12), e108306.

Dincã DM, et al. (2022) Myotonic dystrophy RNA toxicity alters morphology, adhesion and migration of mouse and human astrocytes. Nature communications, 13(1), 3841.

Liu Q, et al. (2022) Hypoxia Triggers TAZ Phosphorylation in Basal A Triple Negative Breast Cancer Cells. International journal of molecular sciences, 23(17).

Hurth Z, et al. (2022) The Anti-Inflammatory Effect of Humulus lupulus Extract In Vivo Depends on the Galenic System of the Topical Formulation. Pharmaceuticals (Basel, Switzerland), 15(3).

Cao X, et al. (2022) Nascent alt-protein chemoproteomics reveals a pre-60S assembly checkpoint inhibitor. Nature chemical biology, 18(6), 643.

Kaur N, et al. (2022) Paracrine signal emanating from stressed cardiomyocytes aggravates inflammatory microenvironment in diabetic cardiomyopathy. iScience, 25(3), 103973.

Tak YJ, et al. (2022) The E2 ubiquitin-conjugating enzyme HIP2 is a crucial regulator of quality control against mutant SOD1 proteotoxicity. Biochimica et biophysica acta. Molecular basis of disease, 1868(2), 166316.

Sacco MT, et al. (2022) WTAP Targets the METTL3 m6A-Methyltransferase Complex to Cytoplasmic Hepatitis C Virus RNA to Regulate Infection. Journal of virology, 96(22), e0099722.

Gendrisch F, et al. (2021) Anti-Psoriatic Effects of Antimony Compounds In Vitro. Molecules (Basel, Switzerland), 26(19).