

# Resource Summary Report

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## TissueQuest Analysis Software

RRID:SCR\_014822

Type: Tool

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### Proper Citation

TissueQuest Analysis Software (RRID:SCR\_014822)

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### Resource Information

**URL:** <http://www.tissuegnostics.com/en/products/analysing-software/tissuequest>

**Proper Citation:** TissueQuest Analysis Software (RRID:SCR\_014822)

**Description:** Image analysis software for cells and stained areas in samples stained with immunofluorescent markers.

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

**Keywords:** image analysis software, stain, cell, immunofluorescence

**Availability:** Commercially available

**Resource Name:** TissueQuest Analysis Software

**Resource ID:** SCR\_014822

**Record Creation Time:** 20220129T080322+0000

**Record Last Update:** 20260819T044352+0000

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### Ratings and Alerts

No rating or validation information has been found for TissueQuest Analysis Software.

No alerts have been found for TissueQuest Analysis Software.

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### Data and Source Information

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

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### Usage and Citation Metrics

We found 36 mentions in open access literature.

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

Lin CK, et al. (2025) Tailored Mesoporous Silica Nanoparticles and the Chick Chorioallantoic Membrane: A Promising Strategy and Model for Efficient Blood-Brain Barrier Crossing. *ACS applied materials & interfaces*, 17(20), 29437.

Zhang HH, et al. (2025) Enhancing Lung Recovery: Inhaled Poly(lactic-co-glycolic) Acid Encapsulating FTY720 and Nobiletin for Lipopolysaccharide-Induced Lung Injury, with Advanced Inhalation Tower Technology. *ACS nano*, 19(8), 7634.

Zhu G, et al. (2025) Rational Design and Organoid-Based Evaluation of a Cocktail CAR-?? T Cell Therapy for Heterogeneous Glioblastoma. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(19), e2501772.

Chiang CC, et al. (2025) Cathodal weak direct current decreases epileptic excitability with reduced neuronal activity and enhanced delta oscillations. *The Journal of physiology*, 603(9), 2763.

Hintze J, et al. (2025) Compositional and topological determinants of a physiological Ashwell-Morell receptor ligand. *Proceedings of the National Academy of Sciences of the United States of America*, 122(15), e2427129122.

Neuwirth T, et al. (2025) The polyamine-regulating enzyme SSAT1 impairs tissue regulatory T cell function in chronic cutaneous inflammation. *Immunity*, 58(3), 632.

Tereshenko V, et al. (2024) Peripheral neural interfaces: Skeletal muscles are hyper-reinnervated according to the axonal capacity of the surgically rewired nerves. *Science advances*, 10(9), eadj3872.

Saha T, et al. (2024) Antibody nanoparticle conjugate-based targeted immunotherapy for non-small cell lung cancer. *Science advances*, 10(24), eadi2046.

Orobeti S, et al. (2024) First in vitro cell co-culture experiments using laser-induced high-energy electron FLASH irradiation for the development of anti-cancer therapeutic strategies. *Scientific reports*, 14(1), 14866.

Hou Y, et al. (2024) The neurotransmitter calcitonin gene-related peptide shapes an immunosuppressive microenvironment in medullary thyroid cancer. *Nature communications*, 15(1), 5555.

van der Boon TAB, et al. (2024) Double-Orthogonal Gradient-Based High-Throughput Screening Platform for Studying Cell Response Toward Combined Physicochemical Biomaterial Properties. *Small science*, 4(1), 2300172.

Das N, et al. (2023) Tryptase ? regulation of joint lubrication and inflammation via proteoglycan-4 in osteoarthritis. *Nature communications*, 14(1), 1910.

Allard-Chamard H, et al. (2023) Extrafollicular IgD-CD27-CXCR5-CD11c- DN3 B cells infiltrate inflamed tissues in autoimmune fibrosis and in severe COVID-19. *Cell reports*, 42(6), 112630.

Miyahara Y, et al. (2023) Toll-like receptor 9-positive plasmacytoid dendritic cells promote Th17 immune responses in oral lichen planus stimulated by epithelium-derived cathepsin K. *Scientific reports*, 13(1), 19320.

Adamová B, et al. (2023) Synergistic cytotoxicity of perifosine and ABT-737 to colon cancer cells. *Journal of cellular and molecular medicine*, 27(1), 76.

Baiyegunhi OO, et al. (2022) CD8 lymphocytes mitigate HIV-1 persistence in lymph node follicular helper T cells during hyperacute-treated infection. *Nature communications*, 13(1), 4041.

Jarrell JA, et al. (2022) Neutralizing anti-IL-1 receptor antagonist autoantibodies induce inflammatory and fibrotic mediators in IgG4-related disease. *The Journal of allergy and clinical immunology*, 149(1), 358.

Chinju A, et al. (2022) CD163+ M2 Macrophages Promote Fibrosis in IgG4-Related Disease Via Toll-like Receptor 7/Interleukin-1 Receptor-Associated Kinase 4/NF- $\kappa$ B Signaling. *Arthritis & rheumatology (Hoboken, N.J.)*, 74(5), 892.

Fang J, et al. (2021) Piezo2 downregulation via the Cre-lox system affects aqueous humor dynamics in mice. *Molecular vision*, 27, 354.

Yeh YM, et al. (2021) CD40 Pathway and IL-2 Expression Mediate the Differential Outcome of Colorectal Cancer Patients with Different CSF1R c.1085 Genotypes. *International journal of molecular sciences*, 22(22).