

Resource Summary Report

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ATCC

RRID:SCR_001672

Type: Tool

Proper Citation

ATCC (RRID:SCR_001672)

Resource Information

URL: <http://www.atcc.org/>

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Description: Global nonprofit biological resource center (BRC) and research organization that provides biological products, technical services and educational programs to private industry, government and academic organizations. Its mission is to acquire, authenticate, preserve, develop and distribute biological materials, information, technology, intellectual property and standards for the advancement and application of scientific knowledge. The primary purpose of ATCC is to use its resources and experience as a BRC to become the world leader in standard biological reference materials management, intellectual property resource management and translational research as applied to biomaterial development, standardization and certification. ATCC characterizes cell lines, bacteria, viruses, fungi and protozoa, as well as develops and evaluates assays and techniques for validating research resources and preserving and distributing biological materials to the public and private sector research communities.

Abbreviations: ATCC

Synonyms: ATCC: The Global Bioresource Center, American Type Culture Collection, ATCC(dna), ATCC(in host)

Resource Type: commercial organization

Keywords: biomaterial, cell line, culture, microorganism, proteomics, protozoa, tissue, bacteria, virus, fungus, standardization, molecular genomics, reagent, yeast, microbial culture, stem cell, dna, FASEB list

Availability: Free, Freely Available

Resource Name: ATCC

Resource ID: SCR_001672

Alternate IDs: ISNI: 0000 0001 2161 7948, Wikidata: Q2843042, grid.281196.5, nif-0000-10159

Alternate URLs: <https://ror.org/03thhhv76>

Record Creation Time: 20220129T080208+0000

Record Last Update: 20260801T190146+0000

Ratings and Alerts

No rating or validation information has been found for ATCC.

No alerts have been found for ATCC.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 106406 mentions in open access literature.

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

Huang M, et al. (2026) KRT81 promotes metastasis of colorectal cancer by acting as a protein scaffold for ezrin. *Oncogene*, 45(3), 459.

Lv X, et al. (2026) Blautia coccoides-derived metabolite trimethylamine-N-oxide exacerbates Alzheimer's disease progression via targeting HIF1 α signaling. *Gut microbes*, 18(1), 2605768.

Clevenger AJ, et al. (2025) Oncogenic KRAS Mutations Confer a Unique Mechanotransduction Response to Peristalsis in Colorectal Cancer Cells. *Molecular cancer research : MCR*, 23(2), 128.

Lazana I, et al. (2025) Use of a Foamy-Virus Vector System to Produce an 'Off-the-Shelf' Fc γ -CR-T Cell Product for the Treatment of Haematological and Solid Tumour Malignancies. *Immunology*, 176(4), 520.

Onecha VV, et al. (2025) Space- and Time-Defined Monte Carlo Dosimetry Explains Ovarian Cancer Cell Viability in Targeted α -Particle Therapy With Astatine 211-ParaThanatrace. *International journal of radiation oncology, biology, physics*.

Maeoka R, et al. (2025) Immunotherapy using allogenic NK cells downregulates mitochondrial-related genes and inhibits the OXPHOS system of malignant meningioma. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 187, 118099.

VandenHeuvel SN, et al. (2025) Decellularized Extracellular Matrix Scaffolds to Engineer the Dormant Landscape of Microscopic Colorectal Cancer Liver Metastasis. *Advanced*

healthcare materials, e01791.

Valvo VM, et al. (2025) Olaparib and Radiotherapy Induce Type I Interferon- and CD8+ T Cell-Dependent Sensitization to Immunotherapy in Pancreatic Cancer. *Molecular cancer therapeutics*, 24(6), 843.

Bhagwat SV, et al. (2025) Imlunestrant Is an Oral, Brain-Penetrant Selective Estrogen Receptor Degradar with Potent Antitumor Activity in ESR1 Wild-Type and Mutant Breast Cancer. *Cancer research*, 85(4), 777.

Ray P, et al. (2025) SMURF2 Facilitates GAP17 Isoform 1 Membrane Displacement to Promote Mutant p53-KRAS Oncogenic Synergy. *Molecular cancer research : MCR*, 23(6), 530.

Badal S, et al. (2025) Novel Afro-Caribbean Prostate Cancer Model Reveals Ancestry-Specific Drug Vulnerabilities with Therapeutic Implications for Black Patients. *Cancer research communications*, 5(10), 1758.

Lafargue A, et al. (2025) Twist1-induced suppression of oncogene-induced senescence in non-small cell lung cancer requires the transactivation domain of Twist1. *Neoplasia (New York, N.Y.)*, 66, 101179.

Wang R, et al. (2025) Anti-mitotic agent SB-216 overcomes taxane resistance in castration-resistant prostate cancer and exhibits anti-tumour efficacy in pancreatic cancer. *British journal of pharmacology*.

Faliti CE, et al. (2025) Disease-associated B cells and immune endotypes shape adaptive immune responses to SARS-CoV-2 mRNA vaccination in human SLE. *Nature immunology*, 26(1), 131.

Sun ML, et al. (2025) Systematic metabolic engineering of *Yarrowia lipolytica* for efficient production of phytohormone abscisic acid. *Synthetic and systems biotechnology*, 10(1), 165.

Macwan RS, et al. (2025) TPM4 overexpression drives colon epithelial cell tumorigenesis by suppressing differentiation and promoting proliferation. *Neoplasia (New York, N.Y.)*, 59, 101093.

Ay S, et al. (2025) In vivo HIV-1 nuclear condensates safeguard against cGAS and license reverse transcription. *The EMBO journal*, 44(1), 166.

Wang S, et al. (2025) Immunoregulative coating for scarless healing in anterior cruciate ligament reconstruction. *Bioactive materials*, 45, 71.

Liu J, et al. (2025) 4'-Demethylpodophyllotoxin functions as a mechanism-driven therapy by targeting the PI3K-AKT pathway in Colorectal cancer. *Translational oncology*, 51, 102199.

Fakir S, et al. (2025) Ceapin-A7 suppresses the protective effects of Octreotide in human and bovine lung endothelial cells. *Cell stress & chaperones*, 30(1), 1.