

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: 20260912T195529+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 106588 mentions in open access literature.

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

Martin A, et al. (2026) Generalizable, high-throughput image analysis of subcellular structures using dispersion indices. iScience, 29(4), 115371.

Yapindi L, et al. (2026) Dual Inhibition of TRIP13 and Aurora A Induces Mitotic DNA Damage and Concurrent Pyroptotic-Apoptotic Cell Death in Rb-Deficient Cancer Cells. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(14), 3043.

Savoca A, et al. (2026) Preclinical to Clinical Translation of Pharmacokinetic-Pharmacodynamic Relationship in EGFR Exon20Ins Mutations: A Modeling Framework for Irreversible Inhibitors. Molecular cancer therapeutics, 25(7), 1157.

Boudjadi S, et al. (2026) Involvement of the FGF8/FGF Receptor Signaling Pathway in the Maintenance and Progression of Fusion-Positive Rhabdomyosarcoma. Molecular cancer therapeutics, 25(3), 493.

Banerjee M, et al. (2026) FASN Inhibition Enhances the Efficacy of Chemotherapy in Colorectal Cancer by Inhibiting the DNA Damage Response. Cancer research, 86(10), 2522.

Sinyavskiy S, et al. (2026) Benzo[e][1,2,4]triazolo[1,5-c][1,2,3]triazines: Design, Synthesis, and Cytotoxic Effects. Chemistry & biodiversity, 23(6), e71416.

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

- Swift SZ, et al. (2026) Integration of Short- and Long-Read RNA Sequencing Enables the Discovery of Circular RNAs. *Cancer research*, 86(5), 1300.
- Vilarrubi A, et al. (2026) SMARCB1 Deficiency in Tumors Confers a Vulnerability to H3K27 Demethylase Inhibitors via Autophagy Disruption. *Cancer research*.
- 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.
- Jung DH, et al. (2026) RepID promotes metastatic potential in osteosarcoma through regulation of the PRC1-GATA6 axis. *Animal cells and systems*, 30(1), 47.
- Lee-Yow YC, et al. (2026) Junction-targeting designs limit the application of CRISPR-Cas13d in circular RNA perturbation studies. *Nucleic acids research*, 54(1).
- Heck M, et al. (2026) A new use of *Agrobacterium* plant growth regulator genes for plant bioengineering. *Frontiers in plant science*, 17, 1754357.
- Khan A, et al. (2026) Telomere-to-telomere characterization of rDNA chromosome in the myxomycete *Didymium iridis*. *BMC molecular and cell biology*, 27(1).
- Lau KT, et al. (2026) Immortalized Rat Tendon-Derived Stem Cells for Tendon Tissue Engineering. *Bioengineering (Basel, Switzerland)*, 13(3).
- Pennisi R, et al. (2026) Restriction of HSV-1 replication by *Pistacia vera* L. extracts reveals a promising strategy for regulating virus-mediated chemokine response in monocytic cells. *Scientific reports*, 16(1).
- Vázquez L, et al. (2026) *Staphylococcus caseorum* sp. nov., a new species isolated from Spanish traditional, blue-veined Cabrales cheese. *International journal of systematic and evolutionary microbiology*, 76(4).
- Hoskins JW, et al. (2026) Characterization of a pancreatic cancer GWAS signal suggests PDX1 buffers stress in the exocrine pancreas. *medRxiv : the preprint server for health sciences*.
- Agbektas T, et al. (2026) Comprehensive Investigation of a Novel Schiff Base: Synthesis, Anticancer Efficacy, Gene Expression Profiling, and Computational Analyses. *Pharmaceuticals (Basel, Switzerland)*, 19(2).
- Madhulika S, et al. (2026) Dysregulated HELLS expression alters cellular processes and serves as a potential prognostic marker in acute myeloid leukemia. *The Journal of biological chemistry*, 302(7), 113210.